

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005113.D
 Acq On : 11 Jun 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 6/14/2021 2:06:23 PM

Quant Time: Jun 12 00:34:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	203175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103545	48.207	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.420%
35) Dibromofluoromethane	7.728	113	87694	50.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.320%
50) Toluene-d8	10.185	98	360929	50.200	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.400%
62) 4-Bromofluorobenzene	12.483	95	121207	49.018	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	99591	53.979	ug/l	99
3) Chloromethane	2.119	50	127173	50.482	ug/l	100
4) Vinyl Chloride	2.259	62	124225	51.255	ug/l	99
5) Bromomethane	2.662	94	64670	47.080	ug/l	92
6) Chloroethane	2.802	64	69256	47.774	ug/l	98
7) Trichlorofluoromethane	3.137	101	196761	57.398	ug/l	98
8) Diethyl Ether	3.540	74	69045	51.875	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	113329	54.203	ug/l	98
10) Methyl Iodide	4.107	142	119791	60.017	ug/l	97
11) Tert butyl alcohol	4.979	59	54749	221.642	ug/l	99
12) 1,1-Dichloroethene	3.881	96	112638	53.945	ug/l	95
13) Acrolein	3.741	56	56963	255.353	ug/l	99
14) Allyl chloride	4.491	41	180129	47.315	ug/l	95
15) Acrylonitrile	5.180	53	160565	256.542	ug/l	98
16) Acetone	3.960	43	114080	220.633	ug/l	97
17) Carbon Disulfide	4.204	76	326429	50.838	ug/l	99
18) Methyl Acetate	4.491	43	81629	49.264	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	285079	53.038	ug/l	98
20) Methylene Chloride	4.729	84	137074	55.768	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	122407	52.225	ug/l	96
22) Diisopropyl ether	6.137	45	333316	47.693	ug/l	94
23) Vinyl Acetate	6.070	43	1218541	239.646	ug/l	97
24) 1,1-Dichloroethane	6.027	63	213344	50.721	ug/l	98
25) 2-Butanone	7.003	43	199816	229.819	ug/l	94
26) 2,2-Dichloropropane	6.990	77	195872	55.096	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	136863	53.286	ug/l	95
28) Bromochloromethane	7.344	49	82459	43.884	ug/l	88
29) Tetrahydrofuran	7.362	42	130242	235.537	ug/l	93
30) Chloroform	7.515	83	217238	54.466	ug/l	97
31) Cyclohexane	7.795	56	173486	45.875	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	198570	56.754	ug/l	98
36) 1,1-Dichloropropene	7.923	75	171394	54.426	ug/l	99
37) Ethyl Acetate	7.088	43	99175	47.877	ug/l	97
38) Carbon Tetrachloride	7.905	117	172017	62.766	ug/l	98
39) Methylcyclohexane	9.191	83	189329	54.429	ug/l	92
40) Benzene	8.167	78	484616	53.784	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	50226	44.105	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	144119	55.403	ug/l	100
43) Isopropyl Acetate	8.277	43	179473	48.260	ug/l #	95
44) Trichloroethene	8.947	130	136859	58.035	ug/l	94
45) 1,2-Dichloropropane	9.222	63	117579	49.859	ug/l	99
46) Dibromomethane	9.313	93	68265	54.202	ug/l	96
47) Bromodichloromethane	9.502	83	165483	55.965	ug/l	97
48) Methyl methacrylate	9.295	41	80798	47.751	ug/l	91
49) 1,4-Dioxane	9.307	88	16609	1092.301	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	460813	236.369	ug/l	96
52) Toluene	10.246	92	302796	55.537	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	176788	54.019	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	201423	54.171	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	96905	55.357	ug/l	98
56) Ethyl methacrylate	10.514	69	136209	54.350	ug/l	94
57) 1,3-Dichloropropane	10.795	76	165802	53.227	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	292470	230.927	ug/l	93
59) 2-Hexanone	10.837	43	319780	242.674	ug/l	96
60) Dibromochloromethane	10.990	129	115867	58.192	ug/l	99
61) 1,2-Dibromoethane	11.093	107	92531	55.113	ug/l	100
64) Tetrachloroethene	10.721	164	139950	57.705	ug/l	97
65) Chlorobenzene	11.520	112	317400	55.233	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	117081	57.152	ug/l	97
67) Ethyl Benzene	11.599	91	585027	55.088	ug/l	100
68) m/p-Xylenes	11.703	106	442830	111.292	ug/l	99
69) o-Xylene	12.032	106	209591	56.565	ug/l	97
70) Styrene	12.050	104	352947	57.172	ug/l	99
71) Bromoform	12.209	173	71388	59.101	ug/l #	99
73) Isopropylbenzene	12.331	105	566336	52.842	ug/l	99
74) N-amyl acetate	12.148	43	150619	43.558	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	103839	48.265	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	81182m	52.198	ug/l	
77) Bromobenzene	12.611	156	129585	54.114	ug/l	92
78) n-propylbenzene	12.672	91	680052	52.641	ug/l	98
79) 2-Chlorotoluene	12.764	91	369650	51.328	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	480754	54.373	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	41475	49.009	ug/l #	75
82) 4-Chlorotoluene	12.861	91	382248	51.942	ug/l	98
83) tert-Butylbenzene	13.081	119	415938	55.613	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	476338	54.210	ug/l	99
85) sec-Butylbenzene	13.258	105	590287	54.212	ug/l	99
86) p-Isopropyltoluene	13.373	119	521792	55.865	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	248337	54.477	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	249840	54.952	ug/l	99
89) n-Butylbenzene	13.703	91	490699	54.621	ug/l	99
90) Hexachloroethane	13.965	117	77093	55.610	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	224129	55.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19125	53.688	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	151892	60.050	ug/l	100
94) Hexachlorobutadiene	15.117	225	84387	63.234	ug/l	100
95) Naphthalene	15.239	128	336848	60.577	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	137031	61.538	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

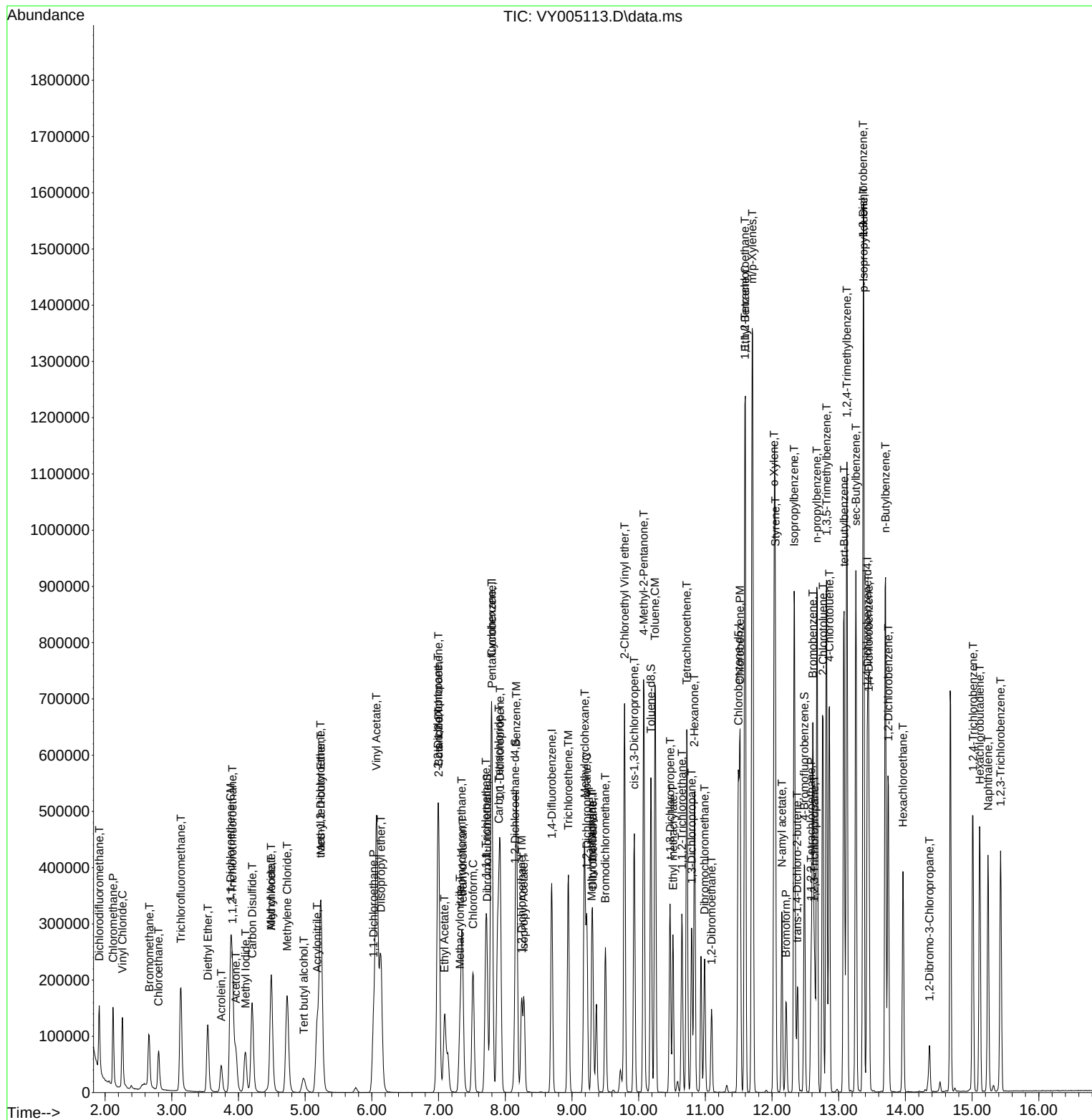
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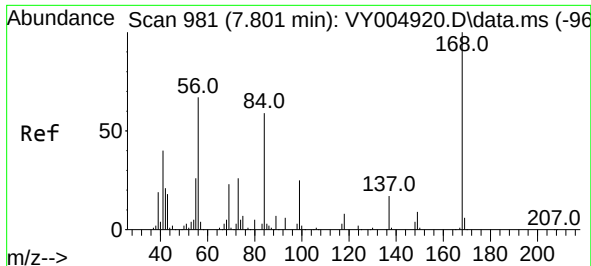
Instrument :
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Manual Integrations
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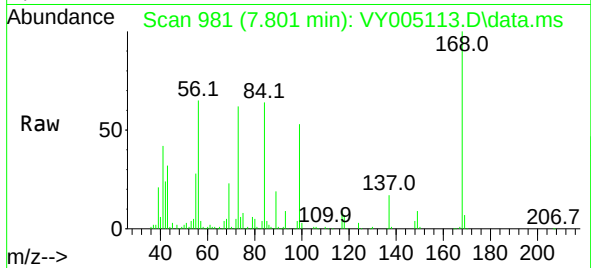
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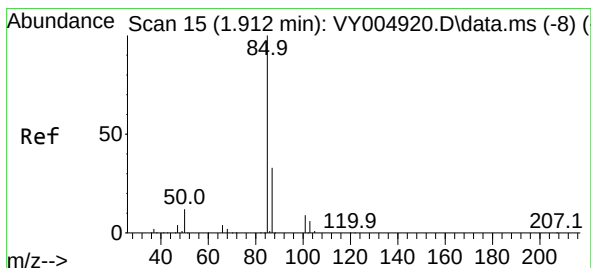
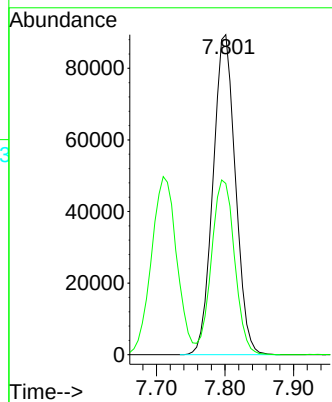
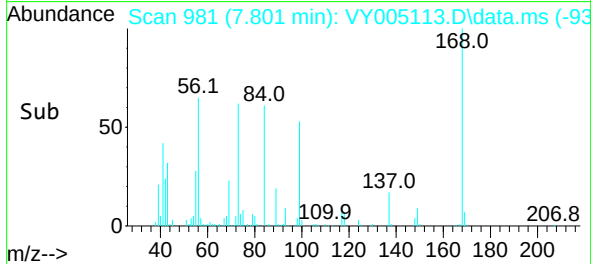




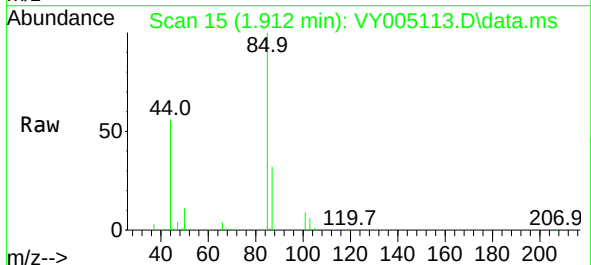
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005113.D
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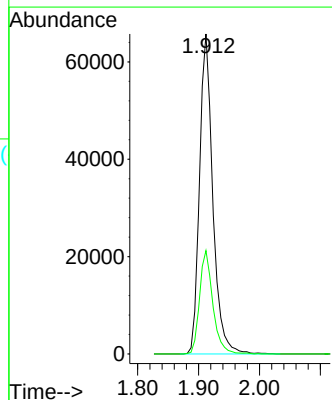
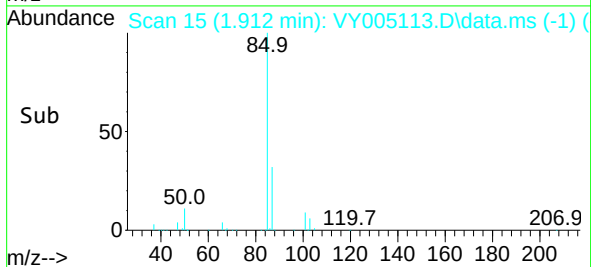
Tgt Ion:168 Resp: 203175
Ion Ratio Lower Upper
168 100
99 53.5 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 53.979 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



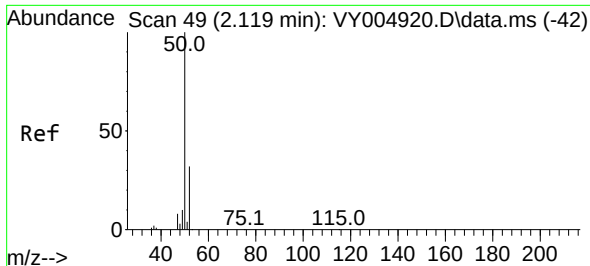
Tgt Ion: 85 Resp: 99591
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5



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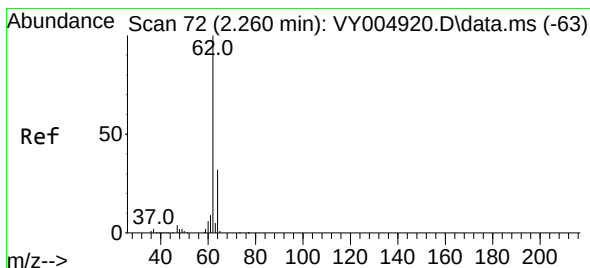
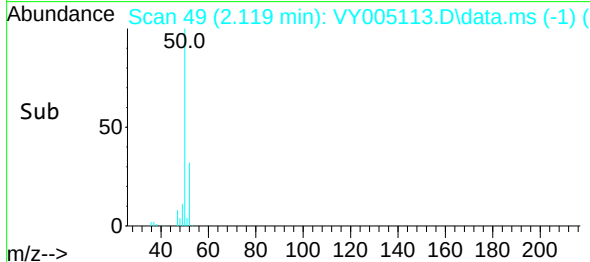
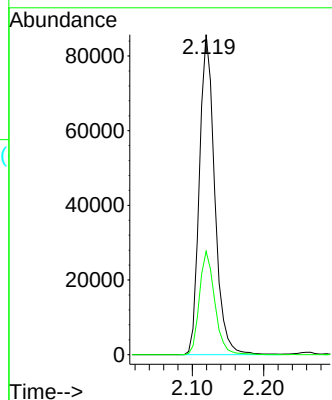
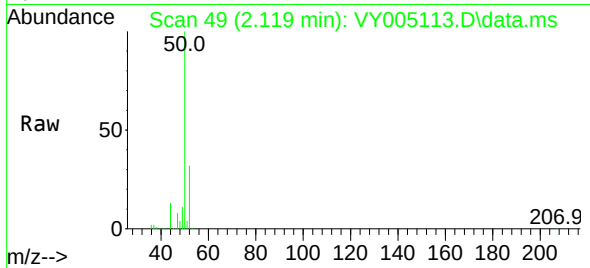
#3
Chloromethane
Concen: 50.482 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 50 Resp: 127173
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

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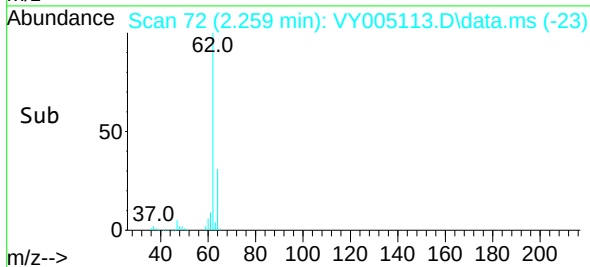
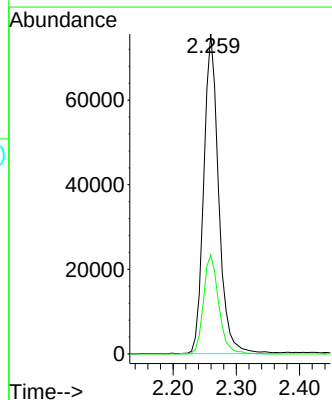
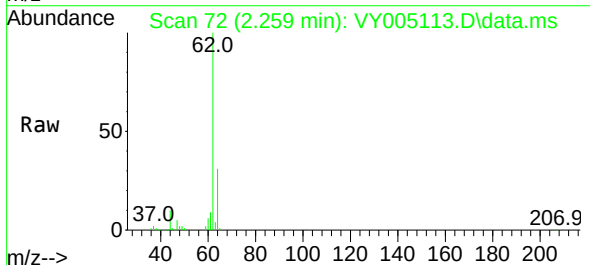
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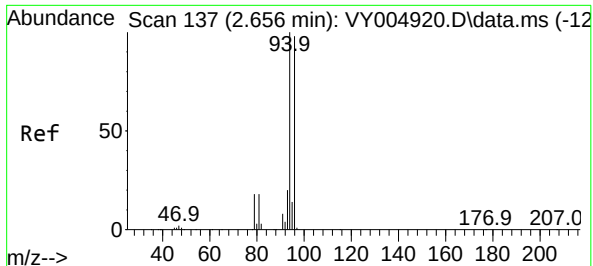
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#4
Vinyl Chloride
Concen: 51.255 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

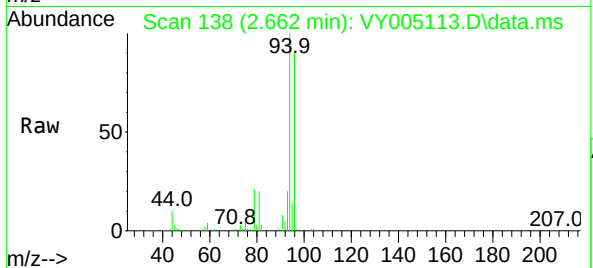
Tgt Ion: 62 Resp: 124225
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 47.080 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

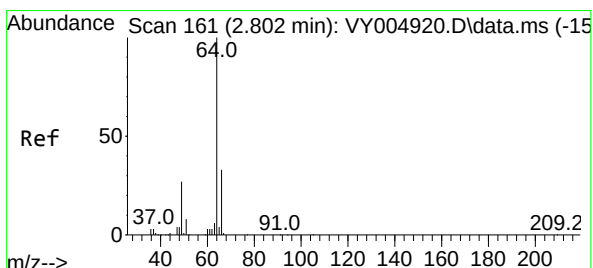
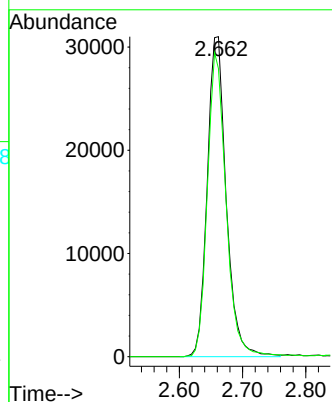
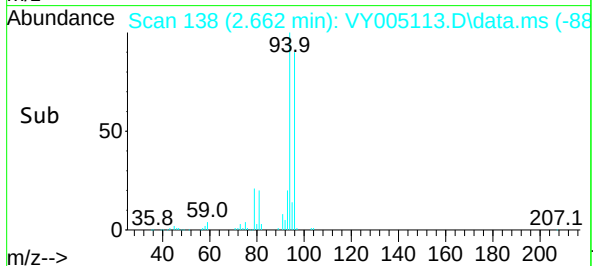
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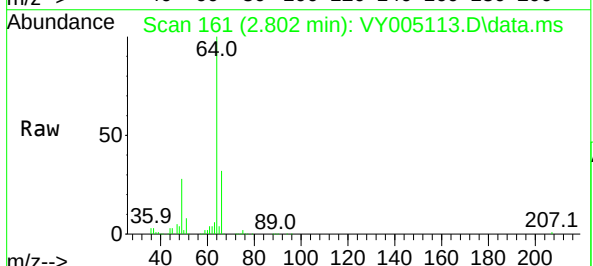
Tgt Ion: 94 Resp: 64670
Ion Ratio Lower Upper
94 100
96 90.1 78.4 117.6

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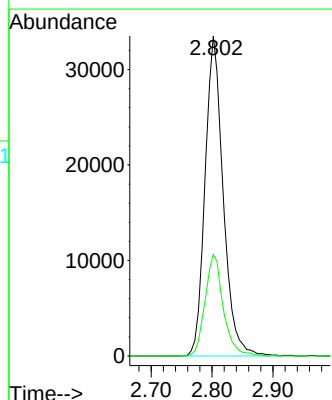
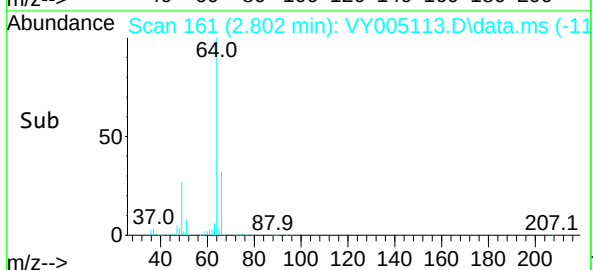
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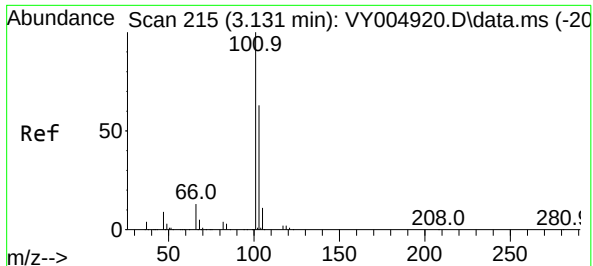


#6
Chloroethane
Concen: 47.774 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



Tgt Ion: 64 Resp: 69256
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





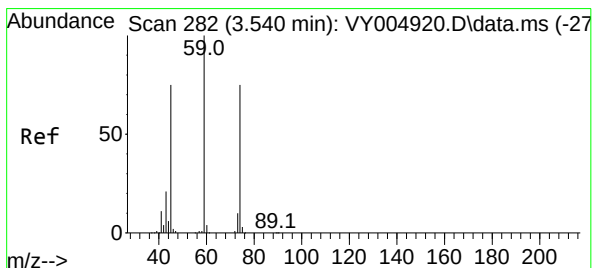
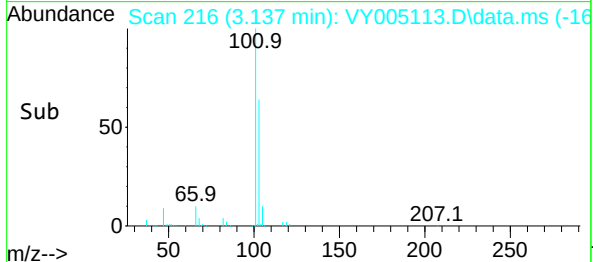
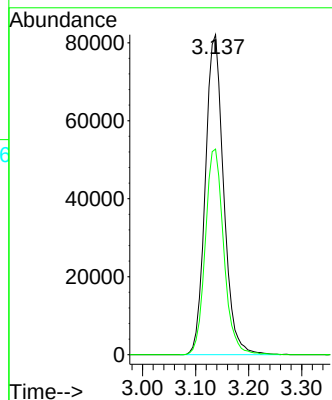
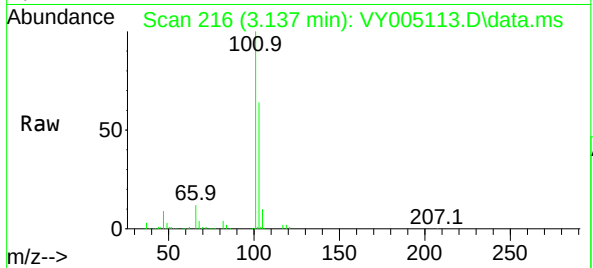
#7
Trichlorofluoromethane
Concen: 57.398 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:101 Resp: 196761
Ion Ratio Lower Upper
101 100
103 64.3 50.3 75.5

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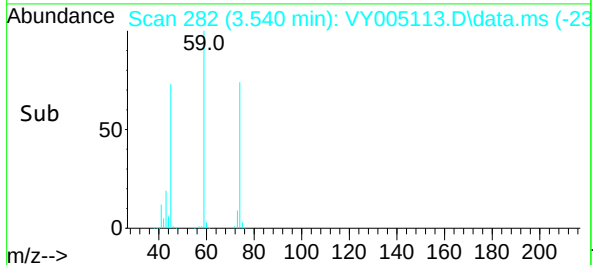
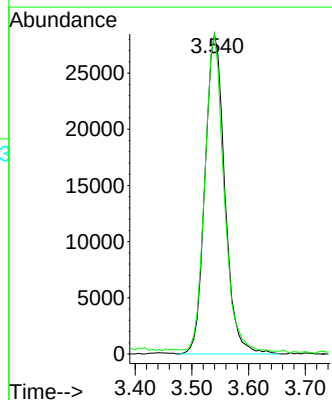
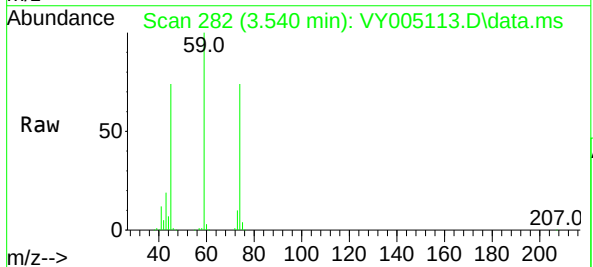
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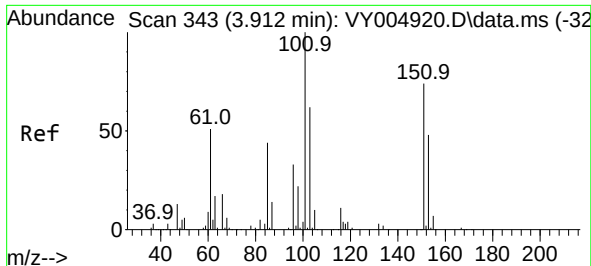
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#8
Diethyl Ether
Concen: 51.875 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 74 Resp: 69045
Ion Ratio Lower Upper
74 100
45 95.7 51.9 155.7





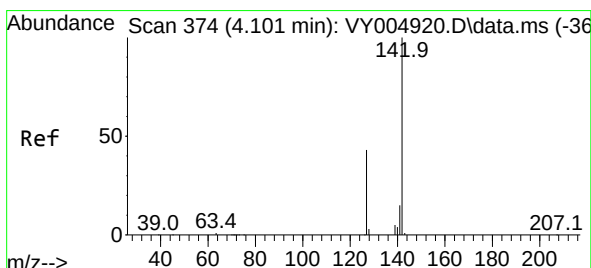
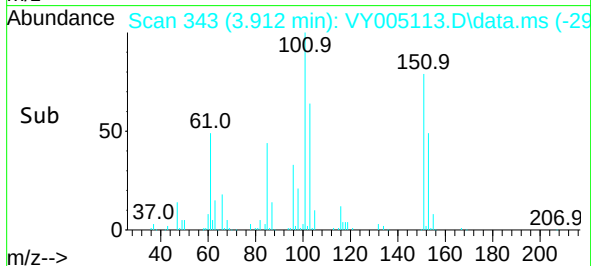
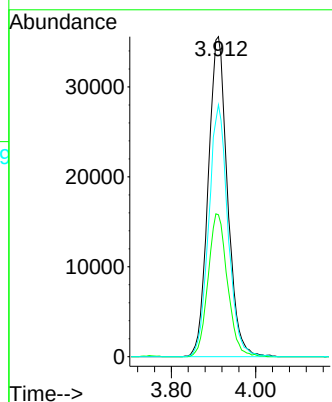
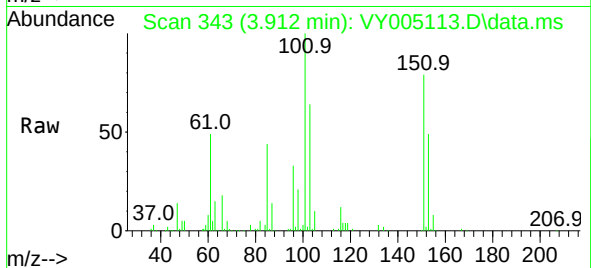
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.203 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:101 Resp: 113329
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.8
151 78.2 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

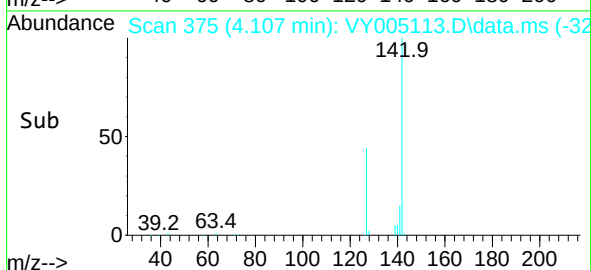
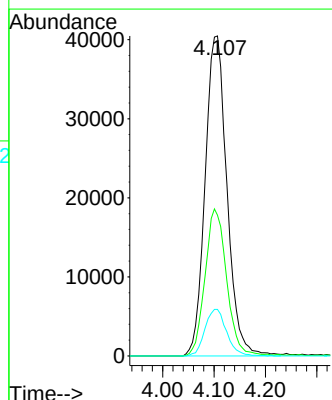
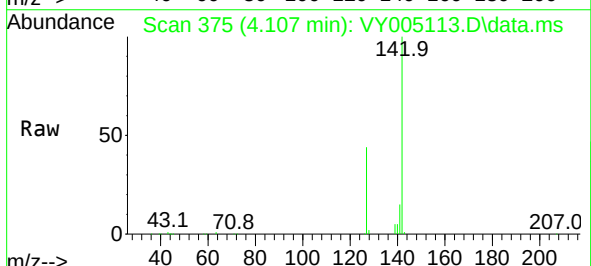
Manual Integrations
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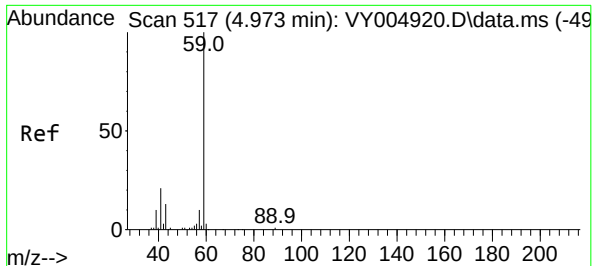
MMDadoda
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#10
Methyl Iodide
Concen: 60.017 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:142 Resp: 119791
Ion Ratio Lower Upper
142 100
127 45.4 34.4 51.6
141 14.4 11.5 17.3





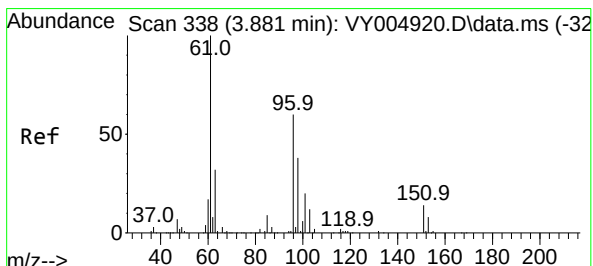
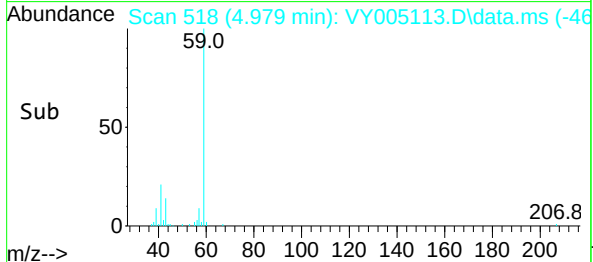
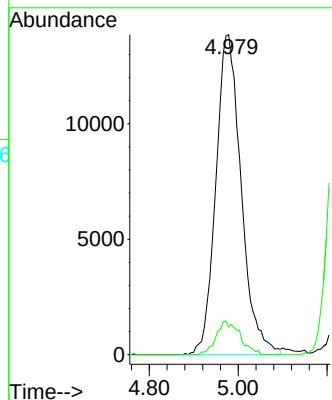
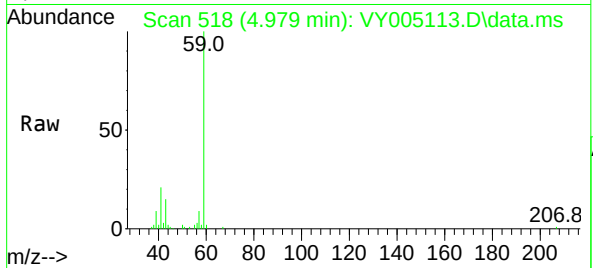
#11
Tert butyl alcohol
Concen: 221.642 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 59 Resp: 54749
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

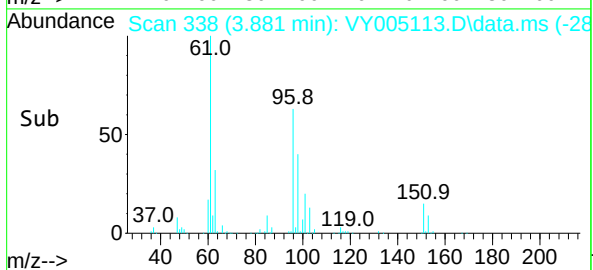
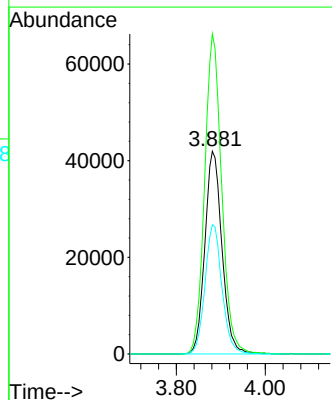
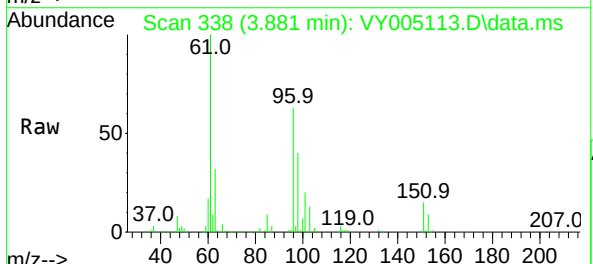
Manual Integrations
APPROVED

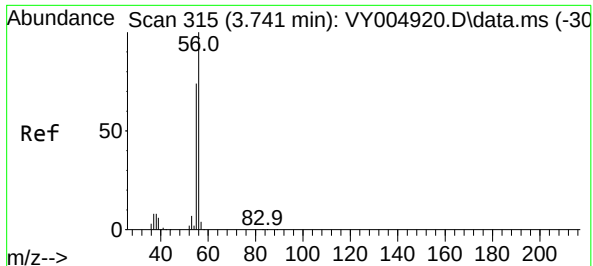
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#12
1,1-Dichloroethene
Concen: 53.945 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

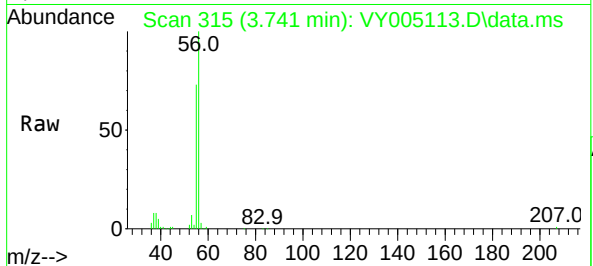
Tgt Ion: 96 Resp: 112638
Ion Ratio Lower Upper
96 100
61 157.8 132.2 198.4
98 63.7 49.8 74.6





#13
Acrolein
Concen: 255.353 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

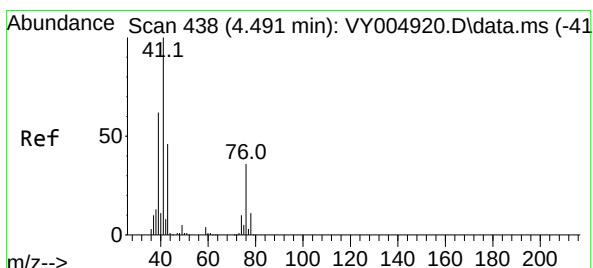
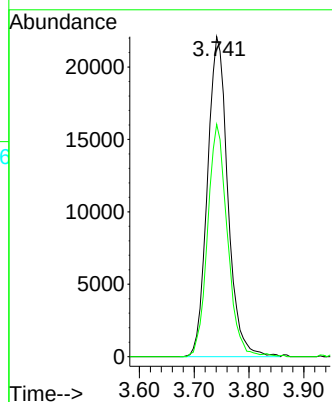
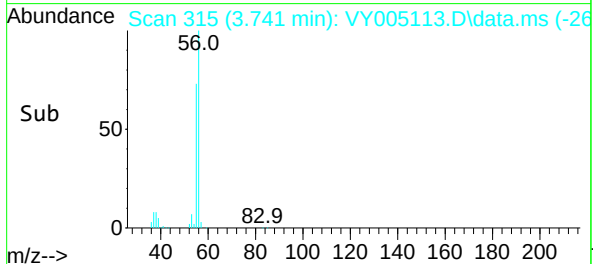
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



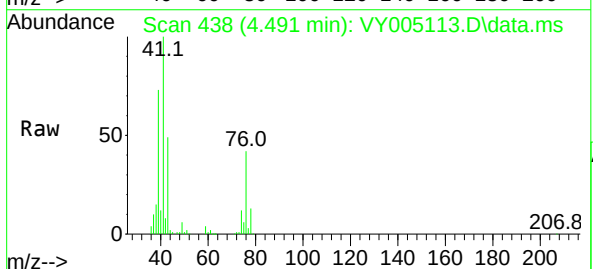
Tgt Ion: 56 Resp: 56963
Ion Ratio Lower Upper
56 100
55 70.3 55.4 83.2

Manual Integrations
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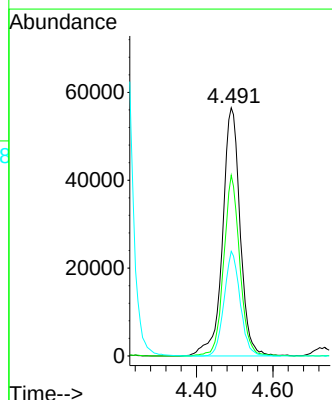
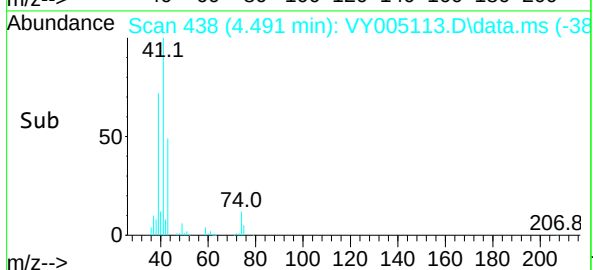
MMDadoda
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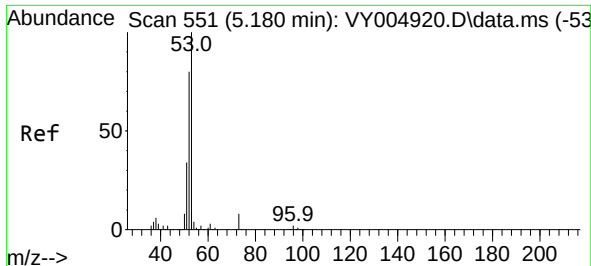


#14
Allyl chloride
Concen: 47.315 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

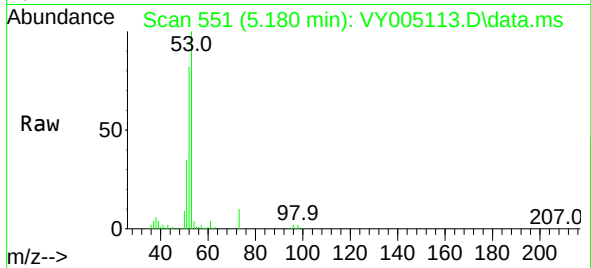


Tgt Ion: 41 Resp: 180129
Ion Ratio Lower Upper
41 100
39 66.5 50.6 75.8
76 38.4 27.6 41.4

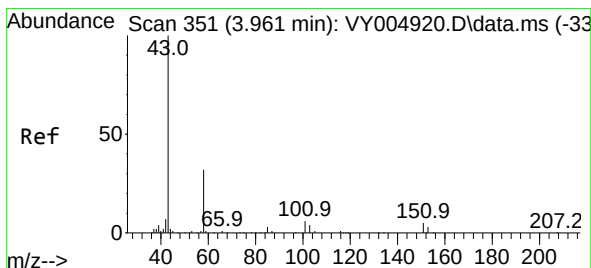
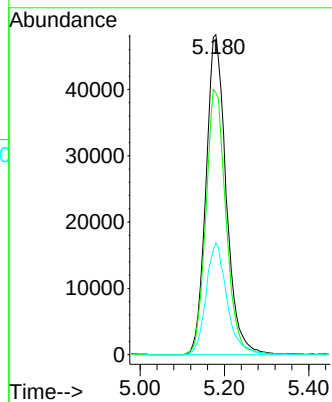
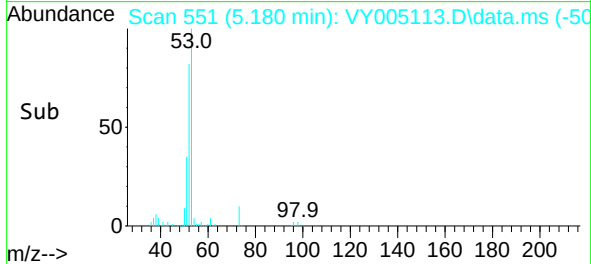




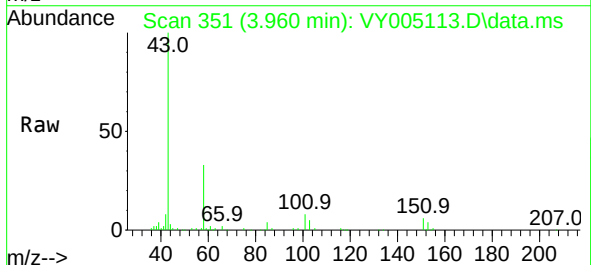
#15
Acrylonitrile
Concen: 256.542 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



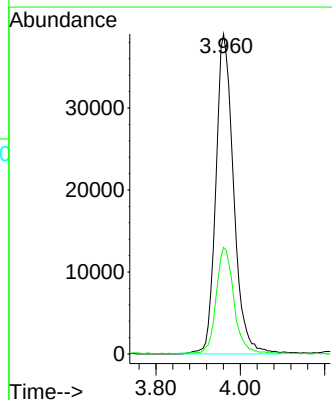
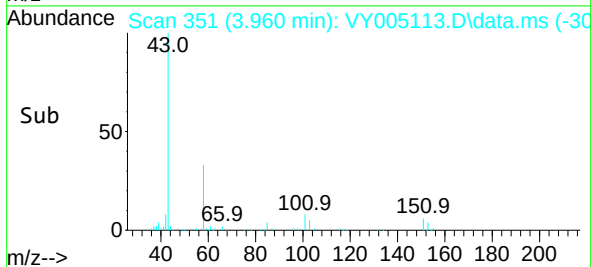
Tgt Ion: 53 Resp: 160565
Ion Ratio Lower Upper
53 100
52 82.2 64.5 96.7
51 36.2 28.6 42.8



#16
Acetone
Concen: 220.633 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



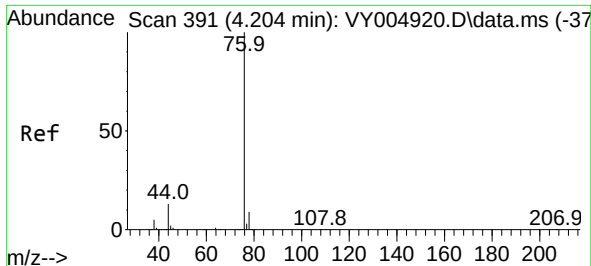
Tgt Ion: 43 Resp: 114080
Ion Ratio Lower Upper
43 100
58 33.1 25.3 37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

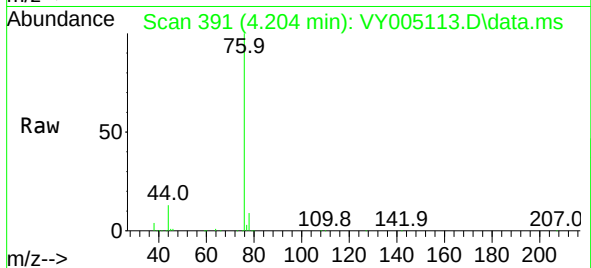
Manual Integrations
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#17
Carbon Disulfide
Concen: 50.838 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

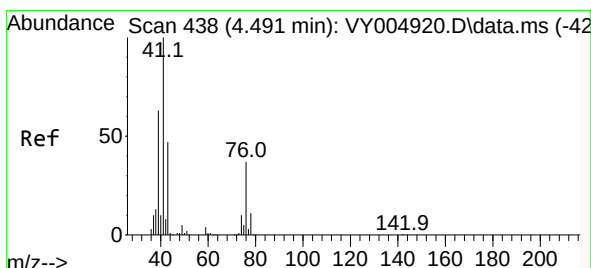
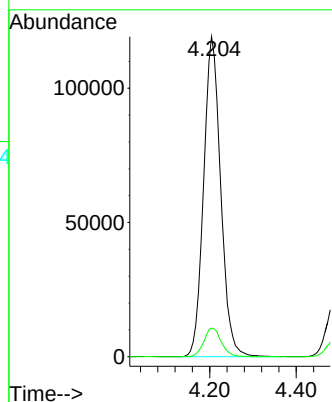
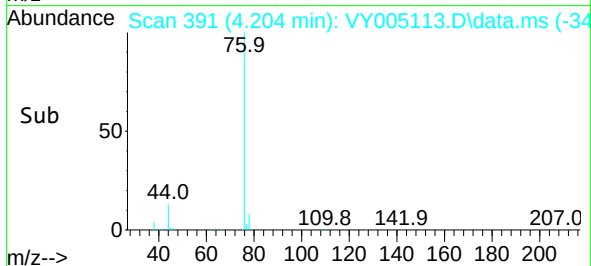
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



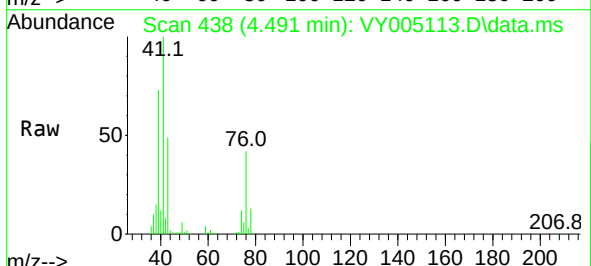
Tgt Ion: 76 Resp: 326429
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

Manual Integrations
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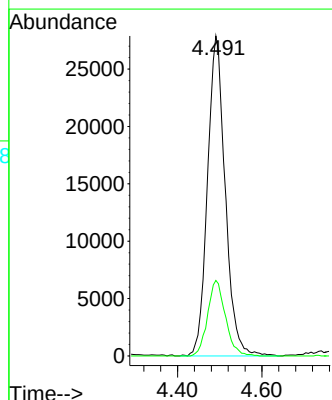
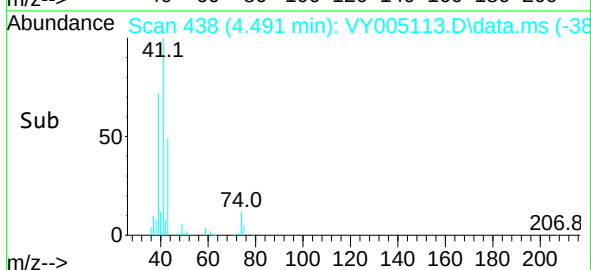
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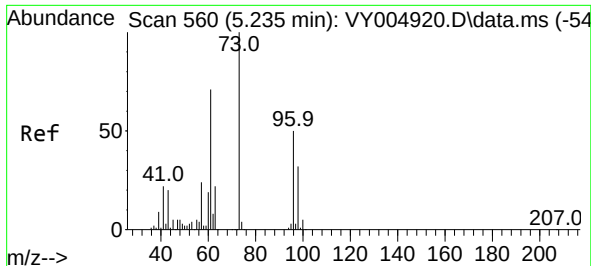


#18
Methyl Acetate
Concen: 49.264 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



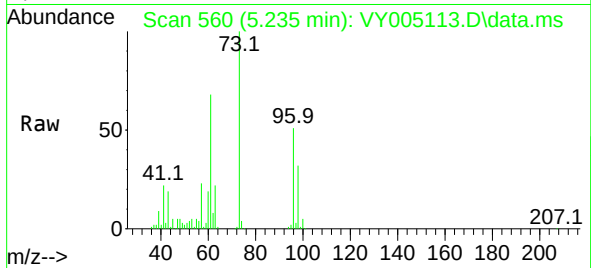
Tgt Ion: 43 Resp: 81629
Ion Ratio Lower Upper
43 100
74 23.8 18.0 27.0



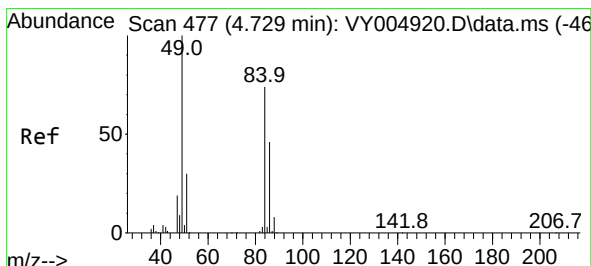
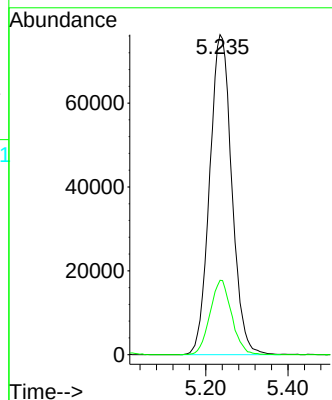
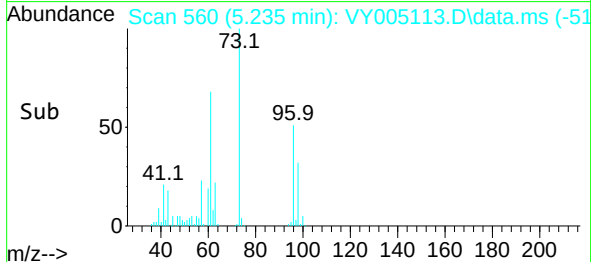


#19
Methyl tert-butyl Ether
Concen: 53.038 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

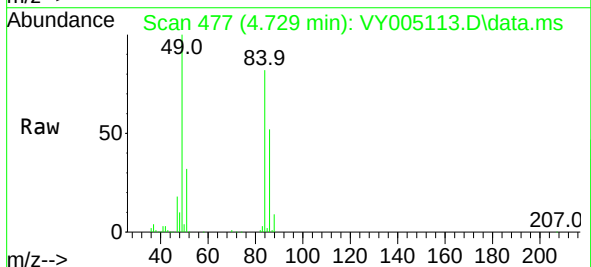
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



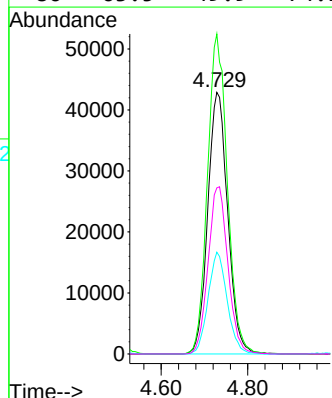
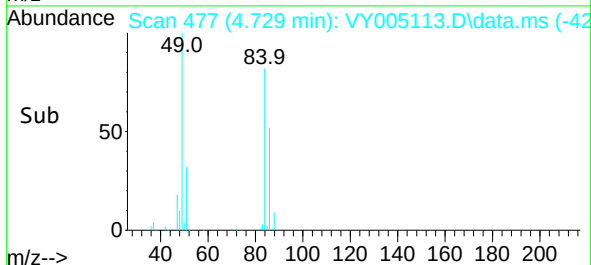
Tgt Ion: 73 Resp: 285079
Ion Ratio Lower Upper
73 100
57 23.3 19.3 28.9

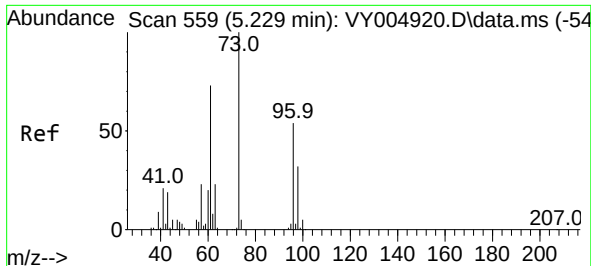


#20
Methylene Chloride
Concen: 55.768 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



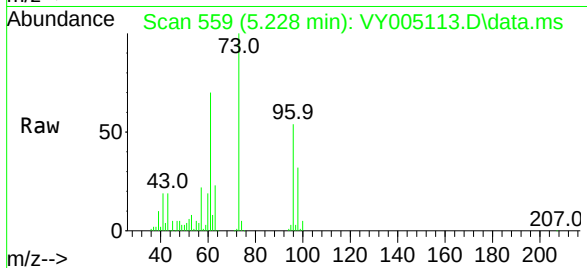
Tgt Ion: 84 Resp: 137074
Ion Ratio Lower Upper
84 100
49 122.3 108.0 162.0
51 38.9 32.6 48.8
86 63.5 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 52.225 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

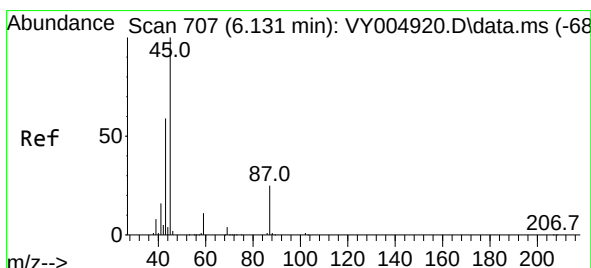
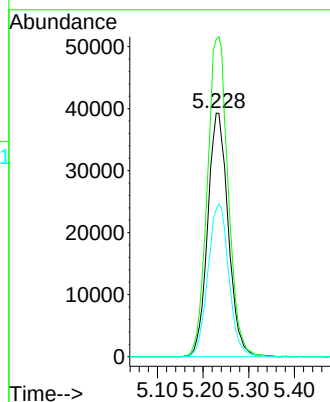
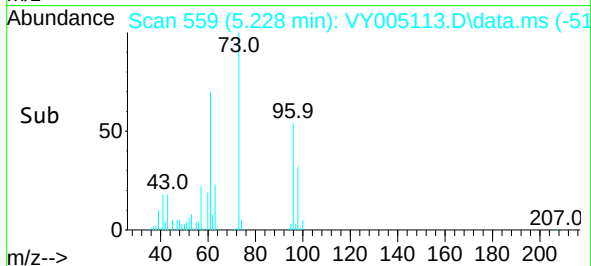
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



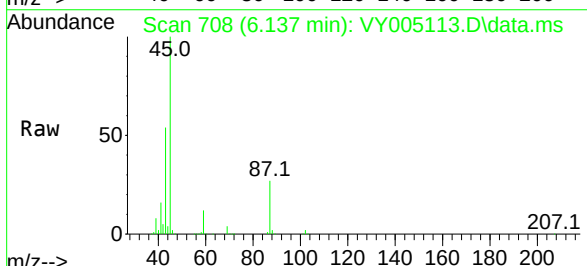
Tgt Ion: 96 Resp: 122407
Ion Ratio Lower Upper
96 100
61 130.4 109.4 164.0
98 60.5 48.2 72.2

Manual Integrations
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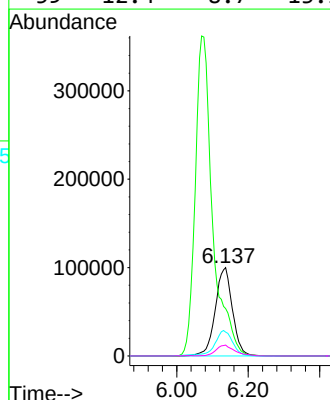
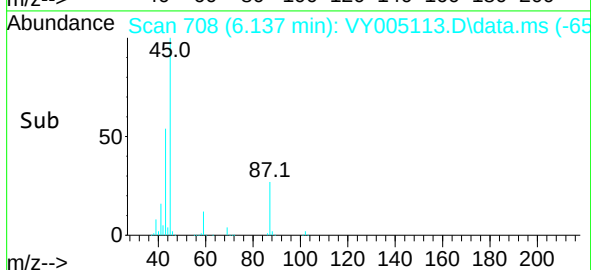
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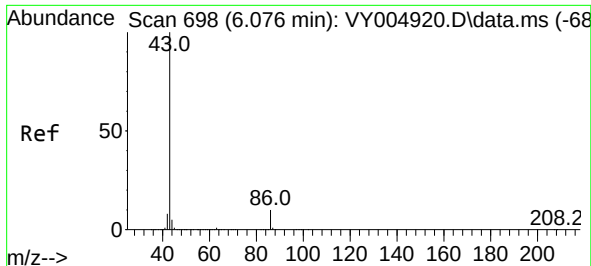


#22
Diisopropyl ether
Concen: 47.693 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



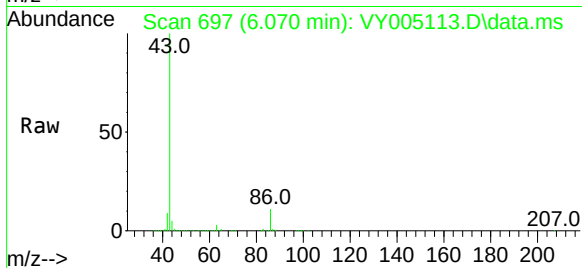
Tgt Ion: 45 Resp: 333316
Ion Ratio Lower Upper
45 100
43 53.4 47.8 71.6
87 27.0 20.5 30.7
59 12.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 239.646 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

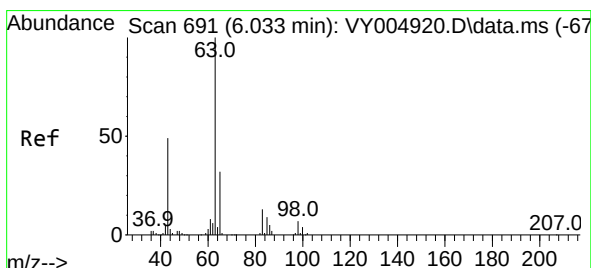
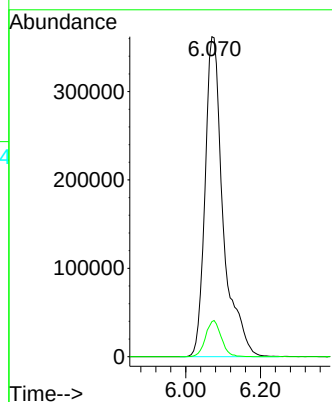
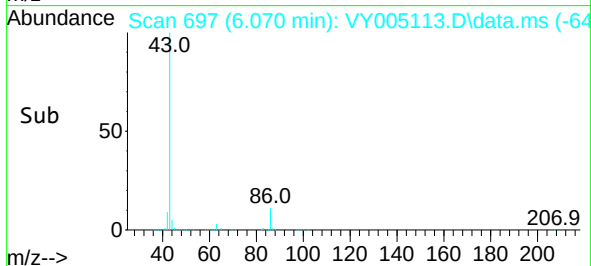
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



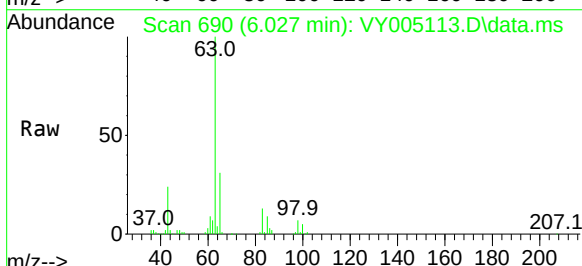
Tgt Ion: 43 Resp: 1218541
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.0 12.0

Manual Integrations
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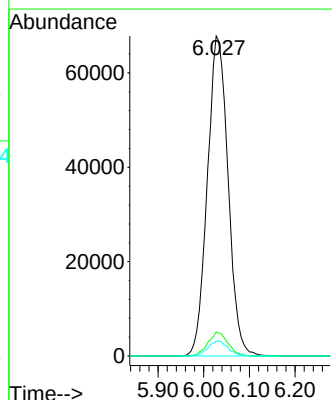
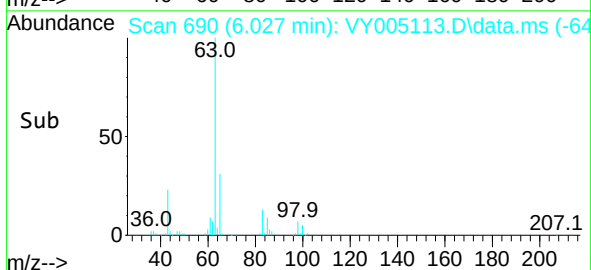
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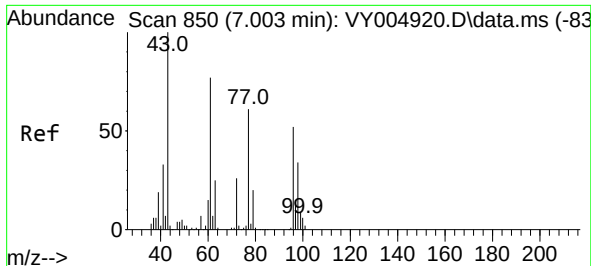


#24
 1,1-Dichloroethane
 Concen: 50.721 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20



Tgt Ion: 63 Resp: 213344
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.6 2.1 6.3





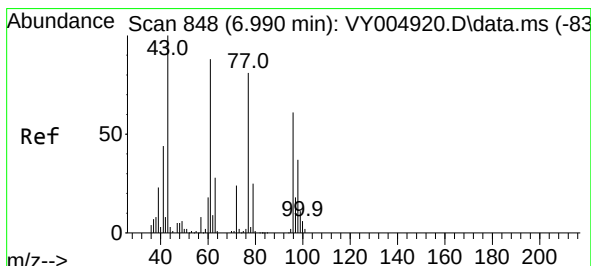
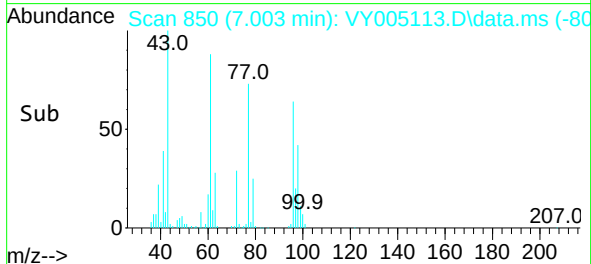
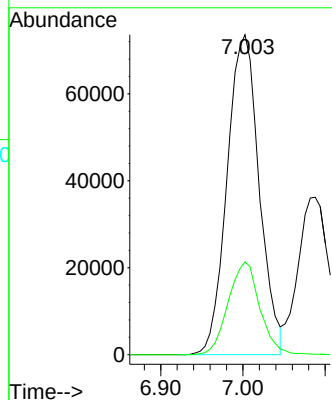
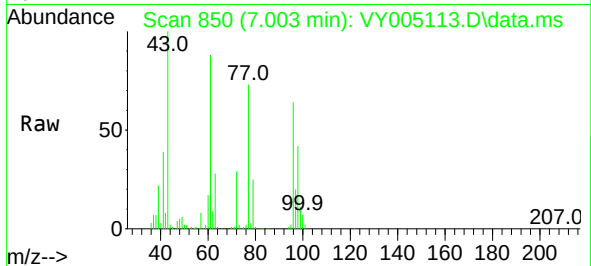
#25
2-Butanone
Concen: 229.819 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 43 Resp: 199816
Ion Ratio Lower Upper
43 100
72 29.0 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

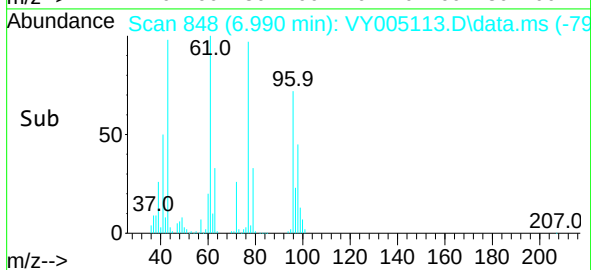
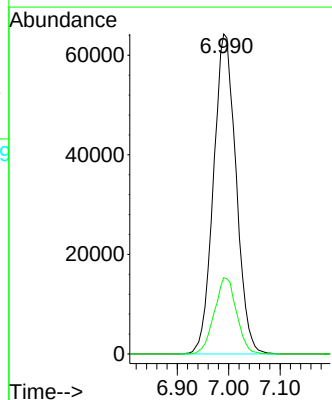
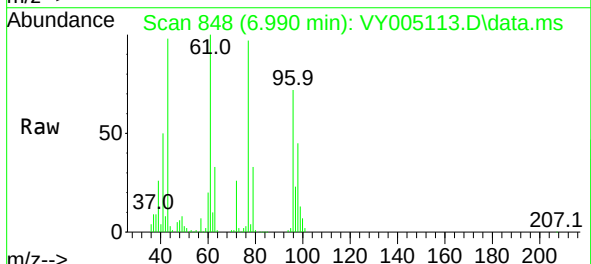
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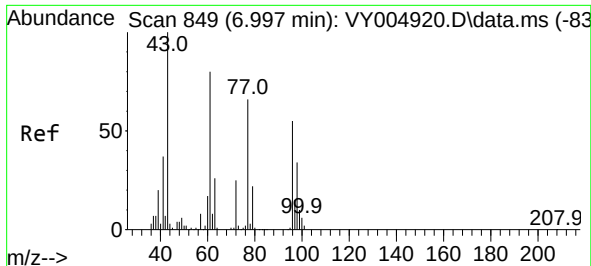
MMDadoda
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#26
2,2-Dichloropropane
Concen: 55.096 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

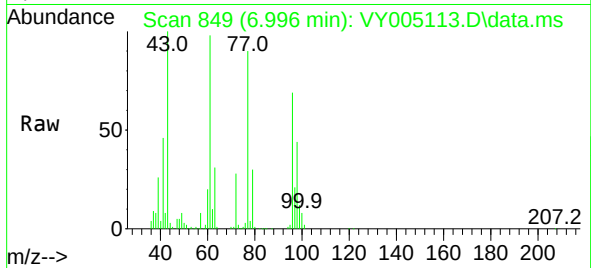
Tgt Ion: 77 Resp: 195872
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 53.286 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

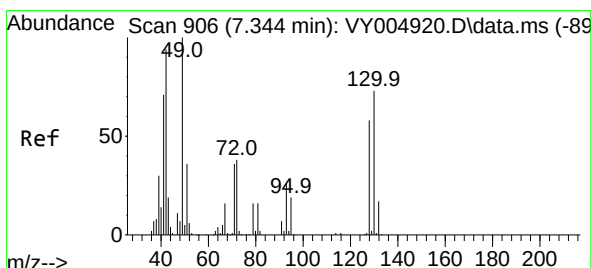
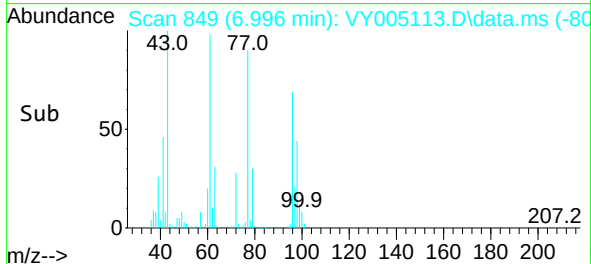
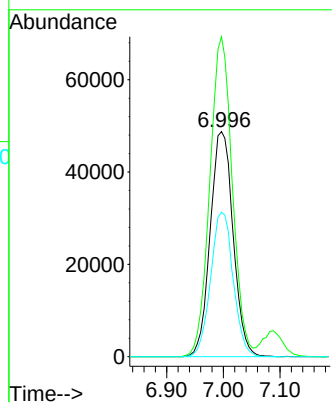


Tgt Ion: 96 Resp: 136863

Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	293.8
98	63.2	0.0	128.6

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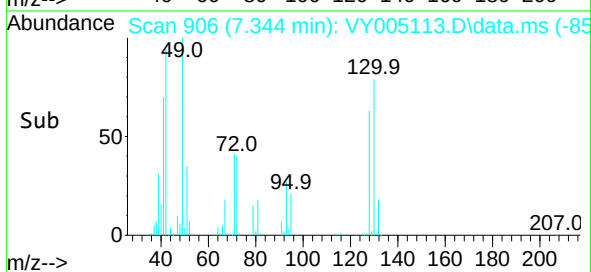
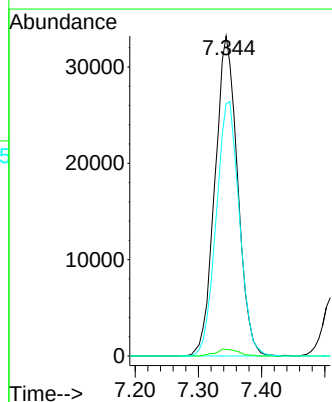
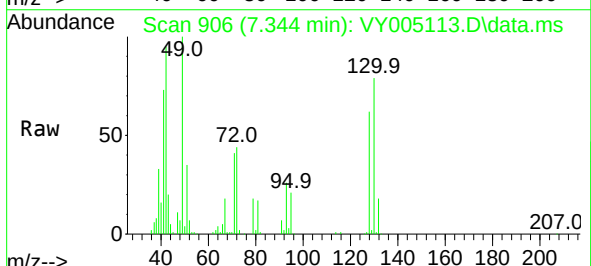
MMDadoda
 6/14/2021 2:06:23 PM

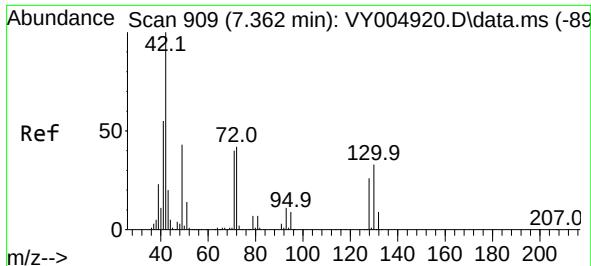


#28
 Bromochloromethane
 Concen: 43.884 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

Tgt Ion: 49 Resp: 82459

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	81.3	57.0	85.6





#29

Tetrahydrofuran

Concen: 235.537 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY005113.D

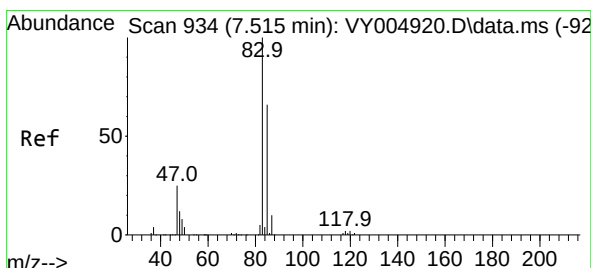
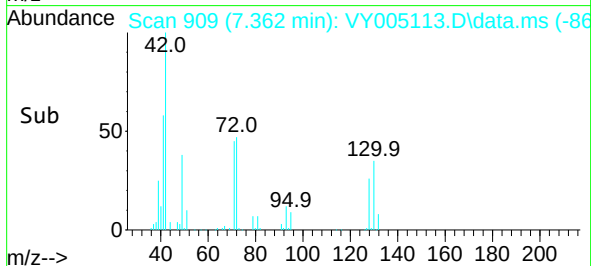
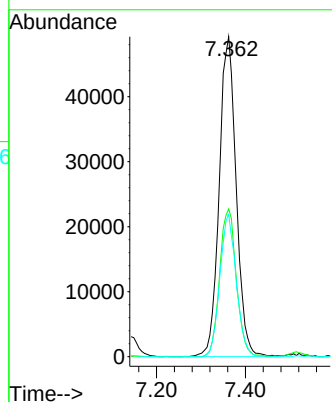
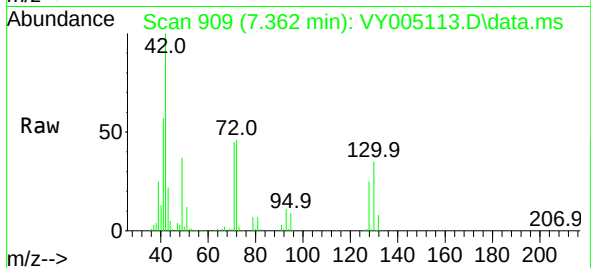
Acq: 11 Jun 2021 10:20

Tgt Ion:	42	Resp:	130242
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.6	49.0
71	42.9	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 54.466 ug/l

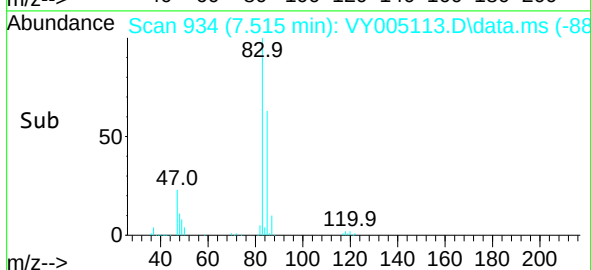
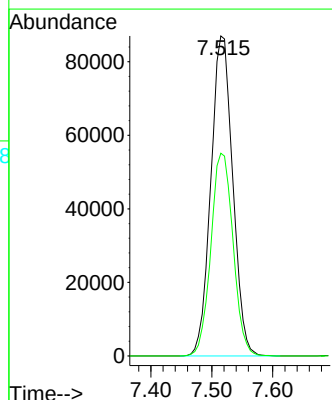
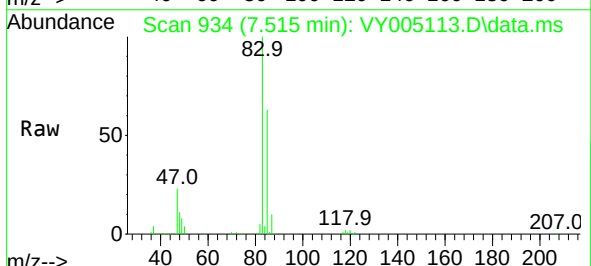
RT: 7.515 min Scan# 934

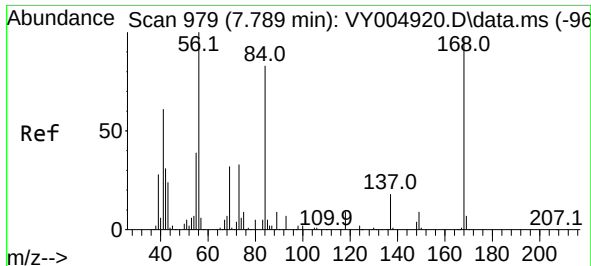
Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

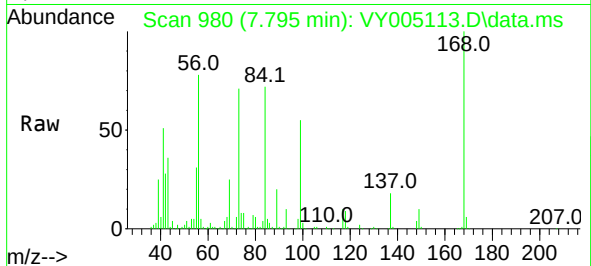
Tgt Ion:	83	Resp:	217238
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.6	78.8





#31
Cyclohexane
Concen: 45.875 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

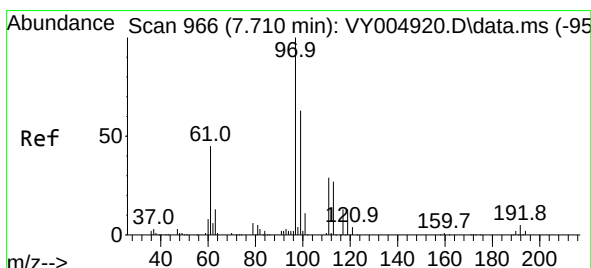
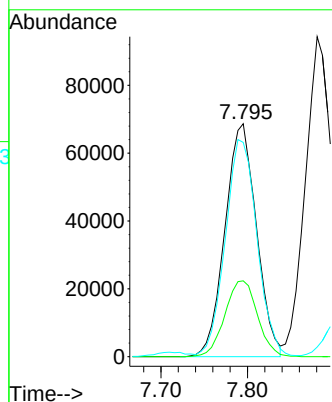
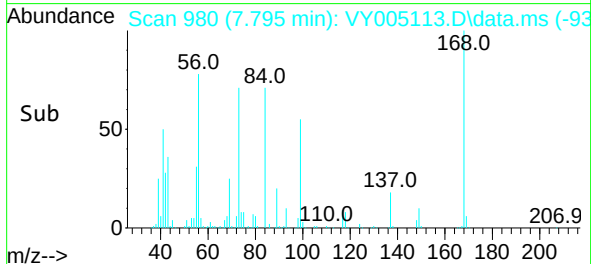
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



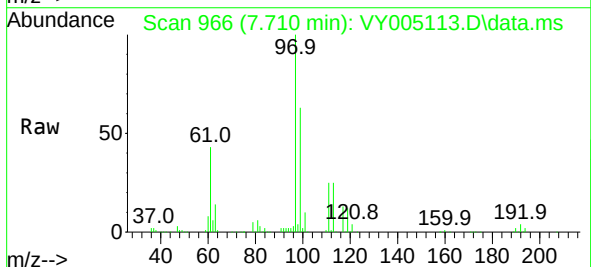
Tgt Ion: 56 Resp: 173486
Ion Ratio Lower Upper
56 100
69 32.6 25.3 37.9
84 90.1 66.2 99.4

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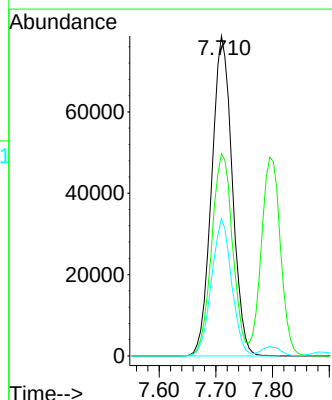
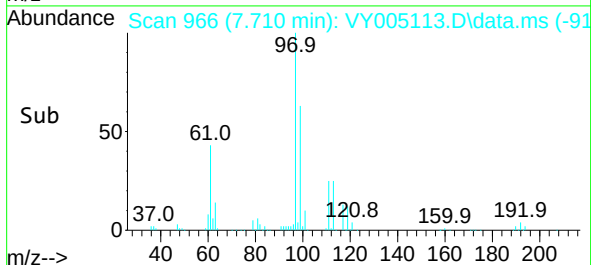
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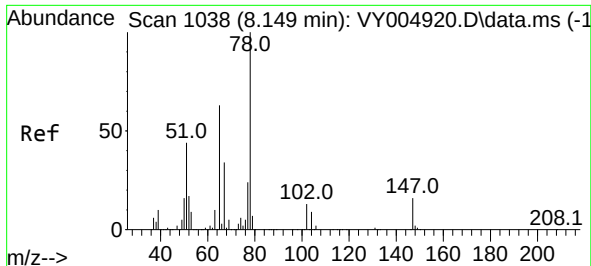


#32
1,1,1-Trichloroethane
Concen: 56.754 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



Tgt Ion: 97 Resp: 198570
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 42.0 35.4 53.2





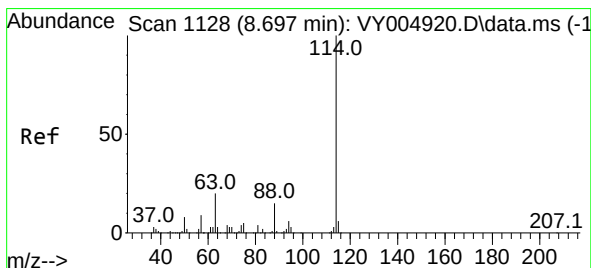
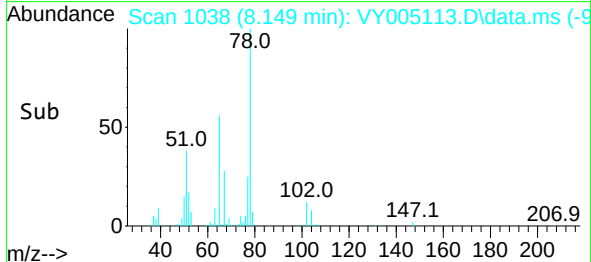
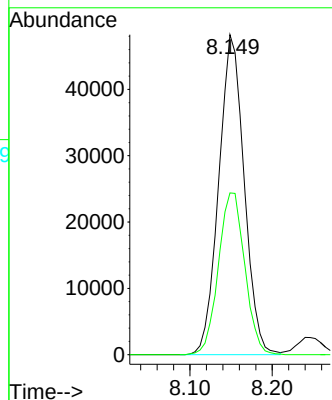
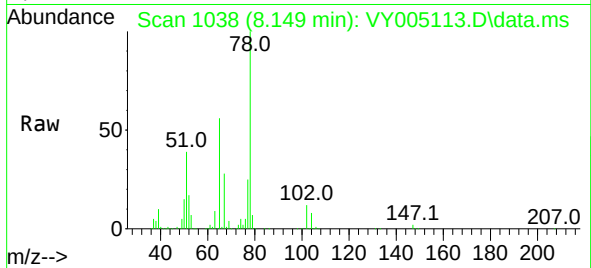
#33
 1,2-Dichloroethane-d4
 Concen: 48.207 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

Tgt Ion: 65 Resp: 103545
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 110.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

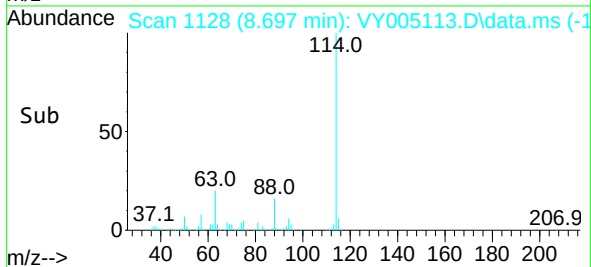
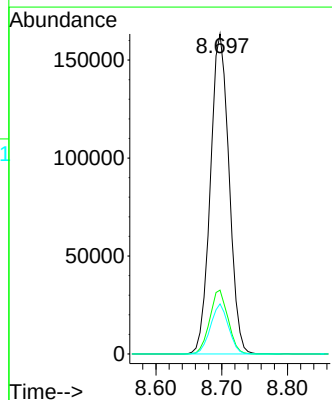
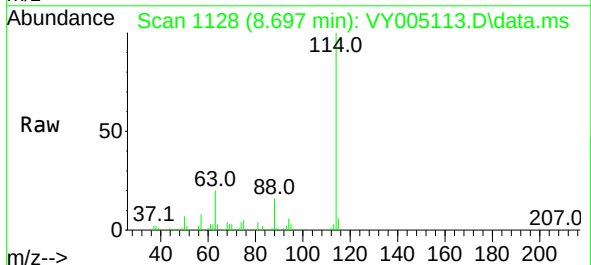
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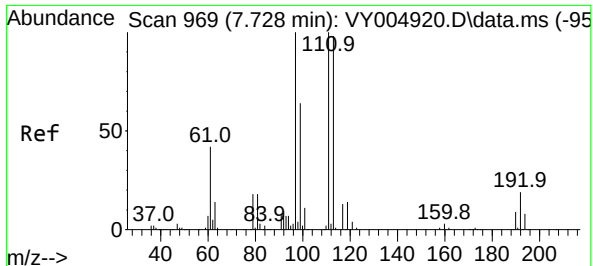
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

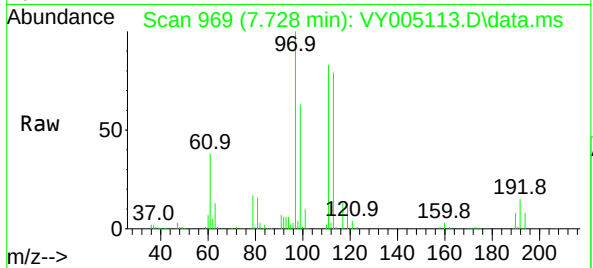
Tgt Ion: 114 Resp: 321772
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.0
 88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.656 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

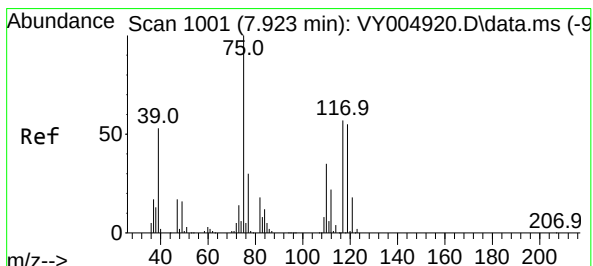
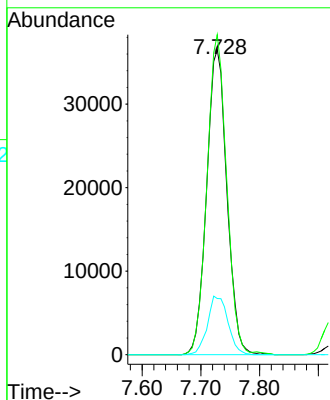
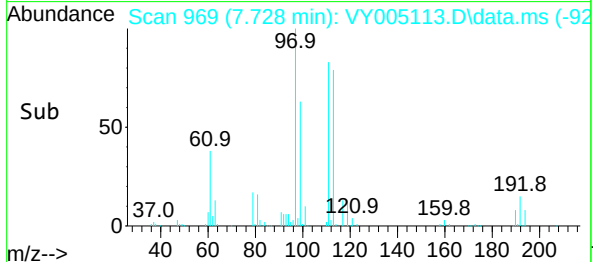
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



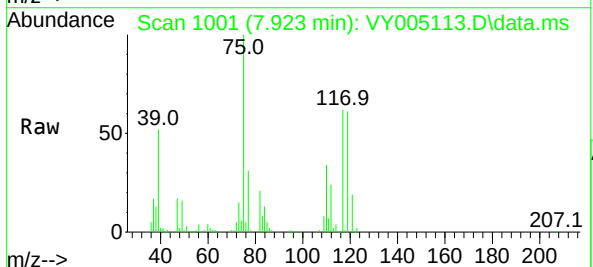
Tgt Ion:113 Resp: 87694
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 19.4 15.3 22.9

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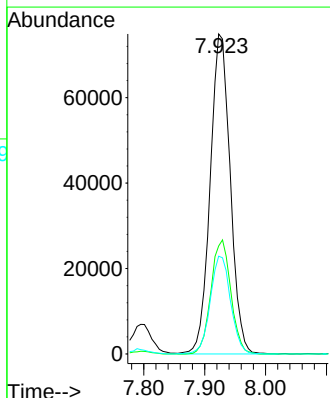
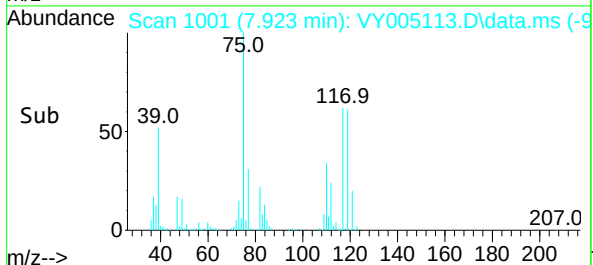
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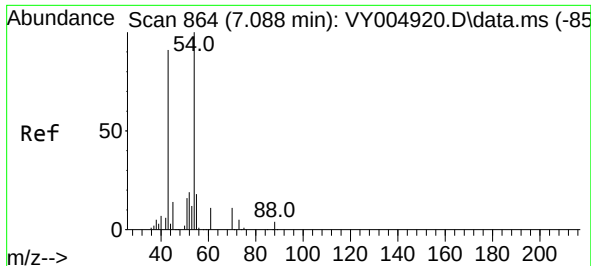


#36
1,1-Dichloropropene
Concen: 54.426 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



Tgt Ion: 75 Resp: 171394
Ion Ratio Lower Upper
75 100
110 35.3 17.5 52.5
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 47.877 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY005113.D

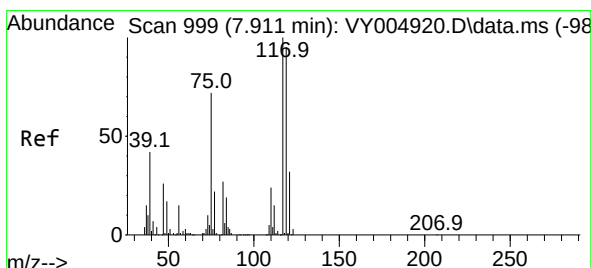
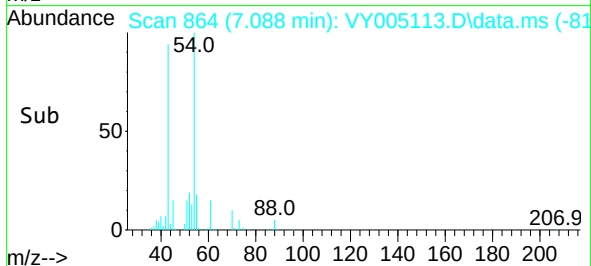
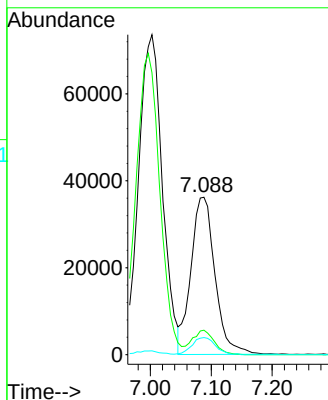
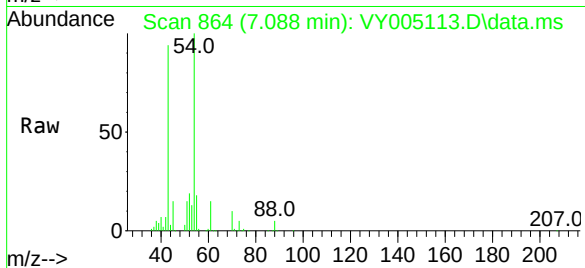
Acq: 11 Jun 2021 10:20

Tgt Ion:	43	Resp:	99175
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.5	15.7
70	10.6	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 62.766 ug/l

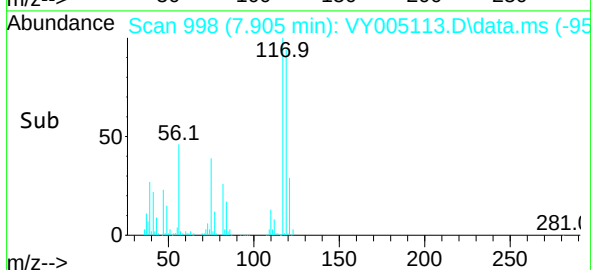
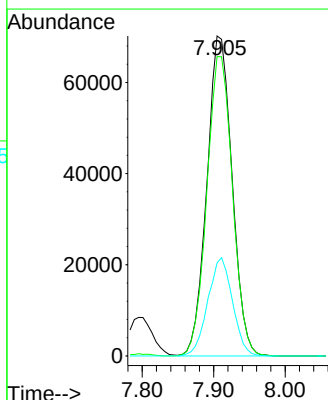
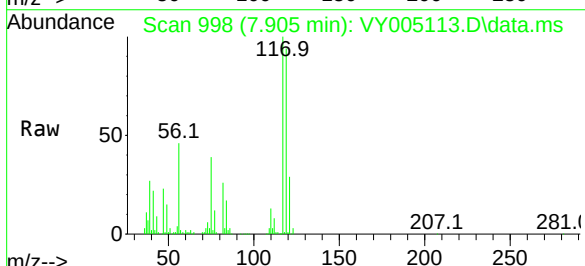
RT: 7.905 min Scan# 998

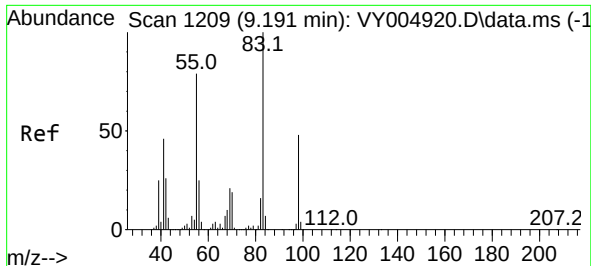
Delta R.T. -0.006 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

Tgt Ion:	117	Resp:	172017
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.1	114.1
121	29.1	25.5	38.3





#39

Methylcyclohexane

Concen: 54.429 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. -0.000 min

Lab File: VY005113.D

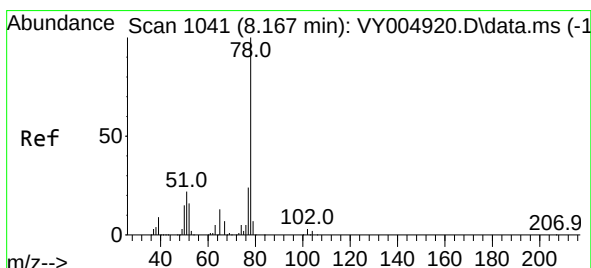
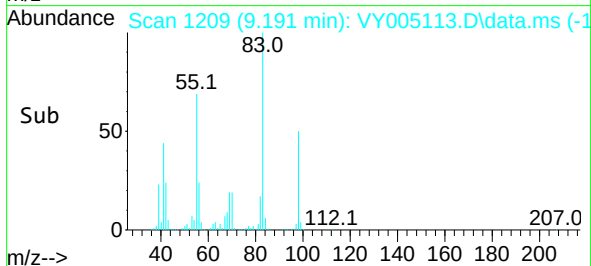
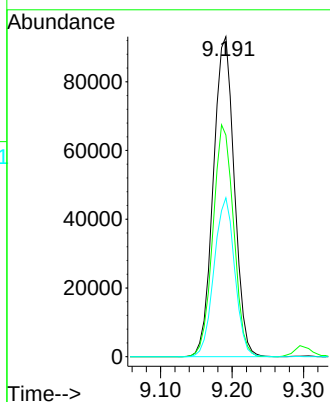
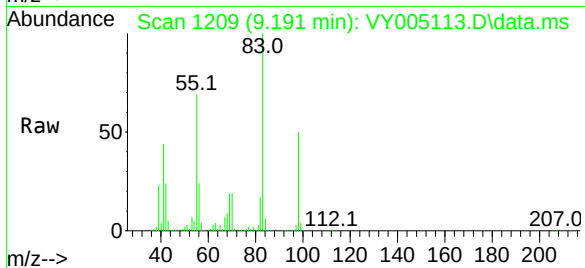
Acq: 11 Jun 2021 10:20

Tgt Ion:	83	Resp:	189329
Ion	Ratio	Lower	Upper
83	100		
55	69.3	63.1	94.7
98	49.6	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 53.784 ug/l

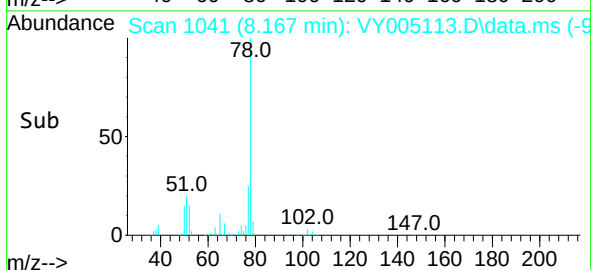
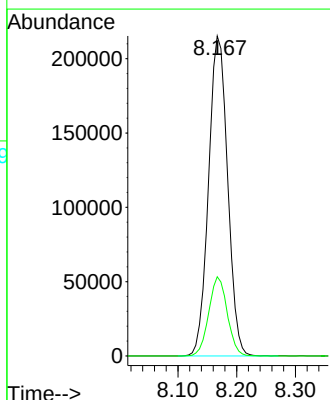
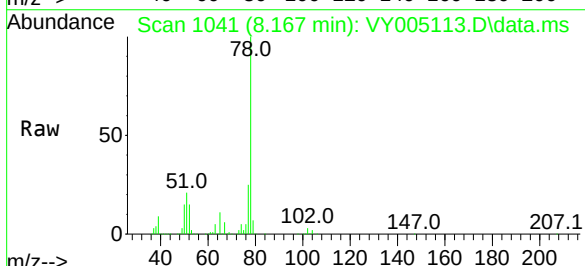
RT: 8.167 min Scan# 1041

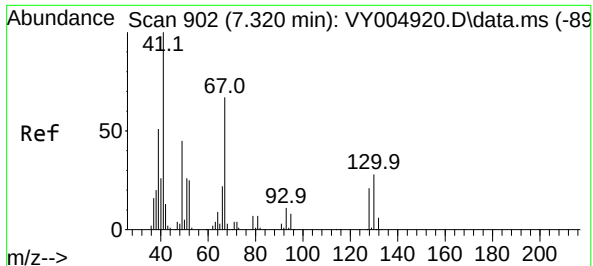
Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

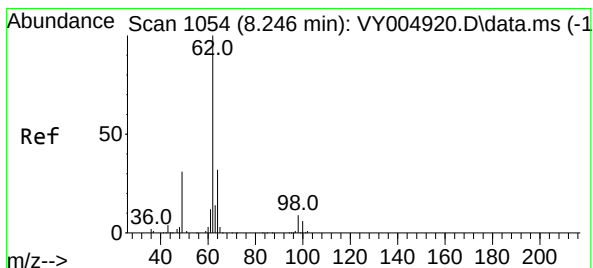
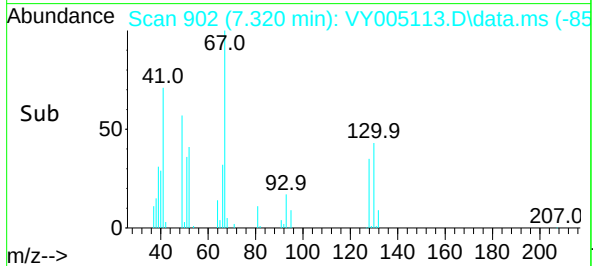
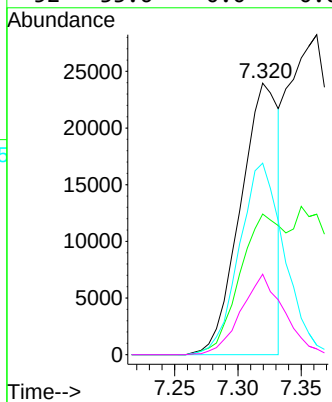
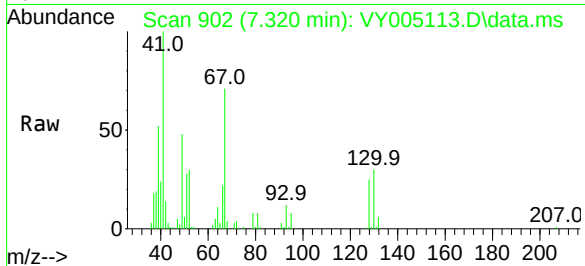
Tgt Ion:	78	Resp:	484616
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.2





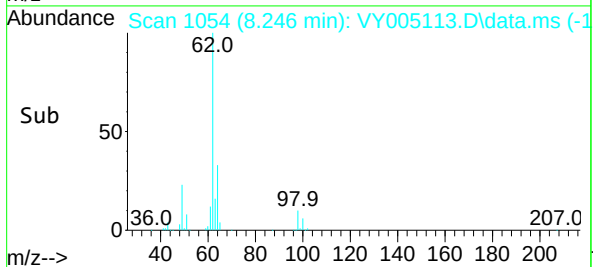
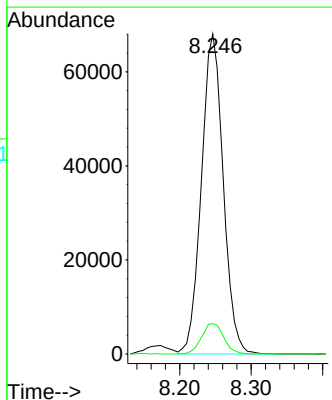
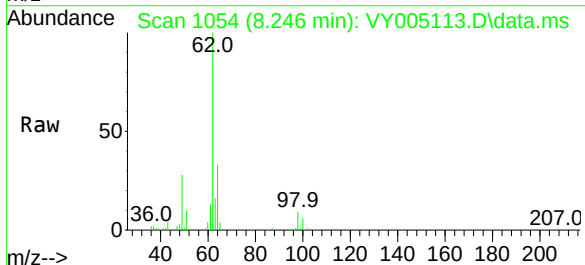
#41
Methacrylonitrile
Concen: 44.105 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:	41	Resp:	50226
Ion	Ratio	Lower	Upper
41	100		
39	60.6	0.0	0.0#
67	83.8	0.0	0.0#
52	33.6	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 55.403 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

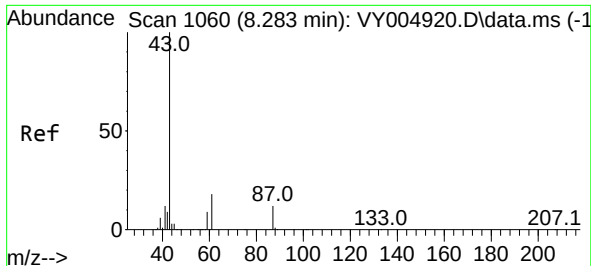
Tgt Ion:	62	Resp:	144119
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

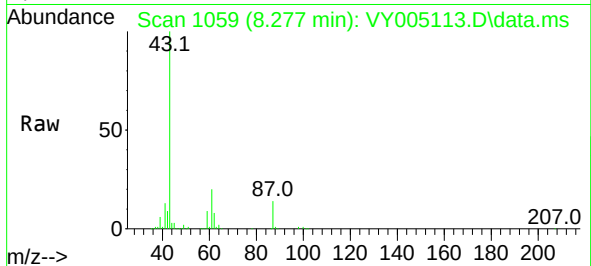
Manual Integrations
APPROVED

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6/14/2021 2:06:23 PM



#43
Isopropyl Acetate
Concen: 48.260 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

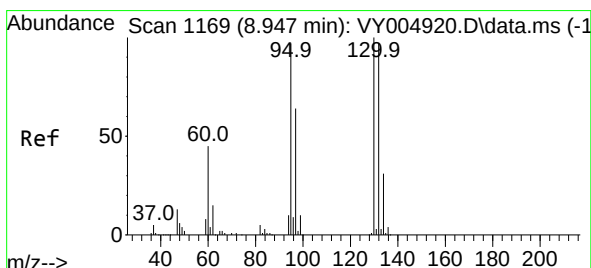
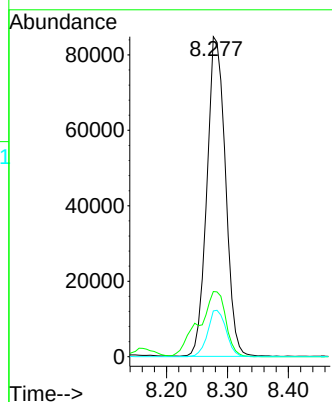
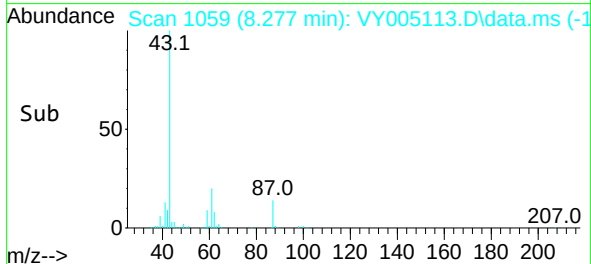
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



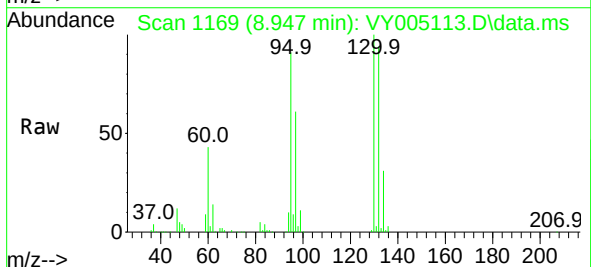
Tgt Ion: 43 Resp: 179473
Ion Ratio Lower Upper
43 100
61 29.6 21.7 32.5
87 14.4 9.6 14.4#

Manual Integrations
APPROVED

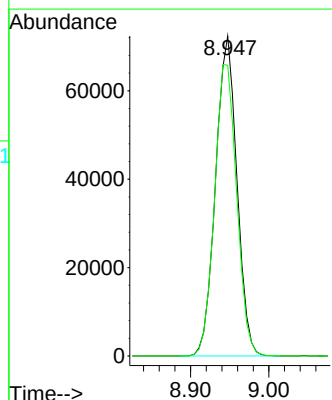
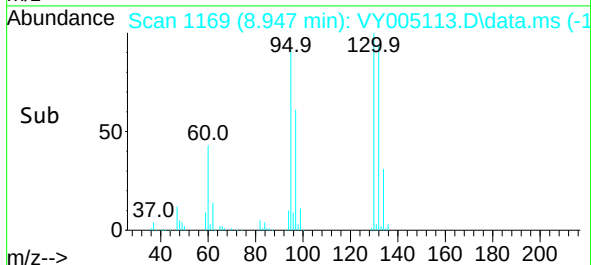
MMDadoda
6/14/2021 2:06:23 PM

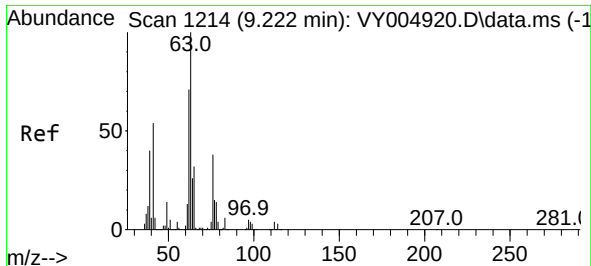


#44
Trichloroethene
Concen: 58.035 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



Tgt Ion:130 Resp: 136859
Ion Ratio Lower Upper
130 100
95 90.9 0.0 194.0





#45

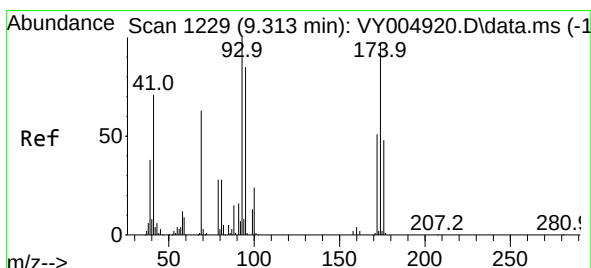
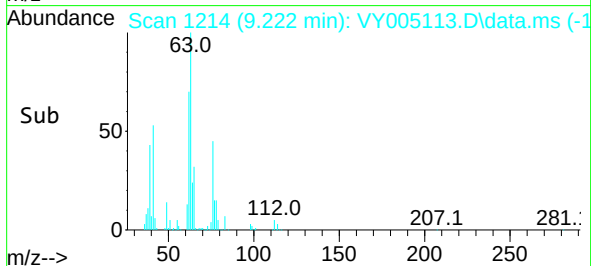
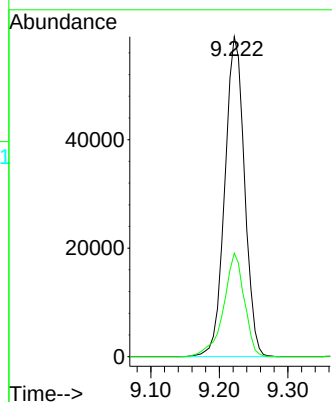
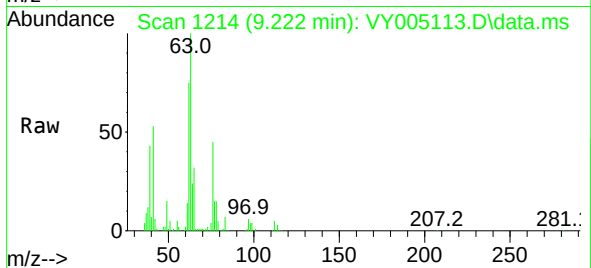
1,2-Dichloropropane
Concen: 49.859 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 63 Resp: 117579
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

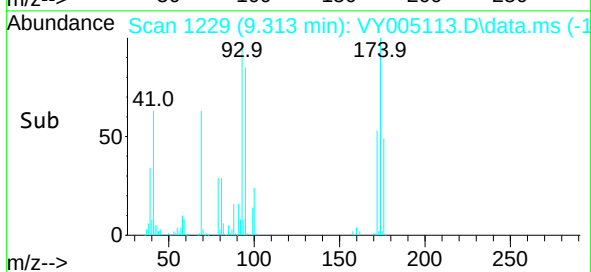
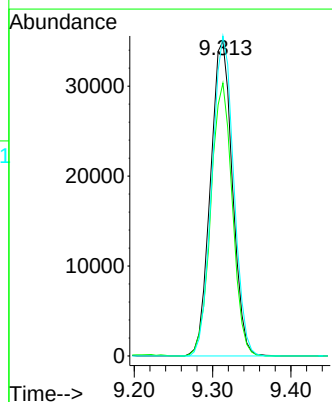
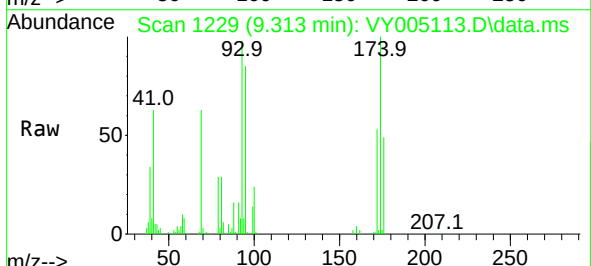
MMDadoda
6/14/2021 2:06:23 PM

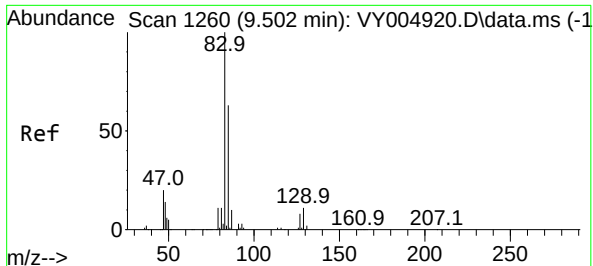


#46

Dibromomethane
Concen: 54.202 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 93 Resp: 68265
Ion Ratio Lower Upper
93 100
95 84.4 66.3 99.5
174 100.4 75.0 112.6





#47

Bromodichloromethane

Concen: 55.965 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY005113.D

Acq: 11 Jun 2021 10:20

Tgt Ion:	83	Resp:	165483
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.8	76.2
127	9.3	6.7	10.1

Instrument :

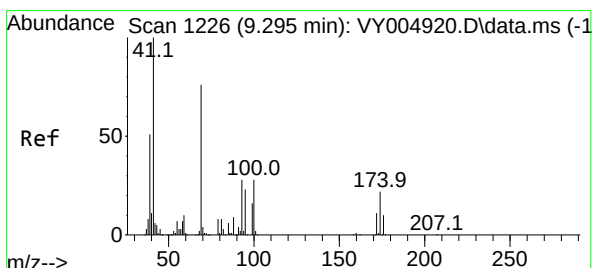
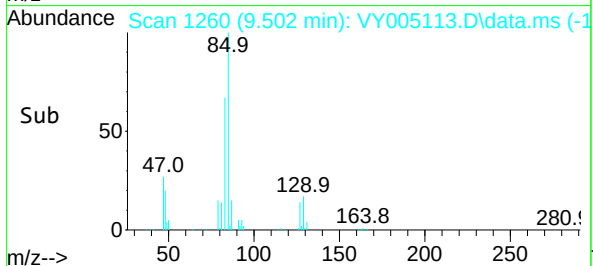
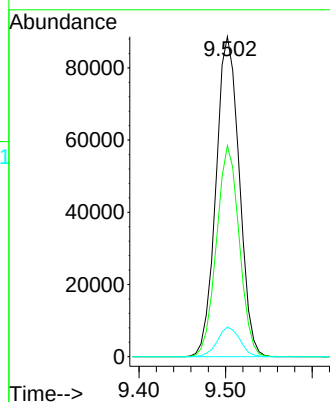
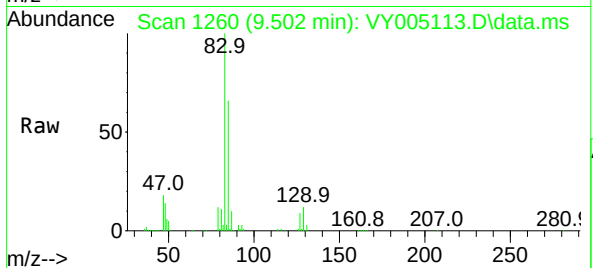
MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations
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6/14/2021 2:06:23 PM



#48

Methyl methacrylate

Concen: 47.751 ug/l

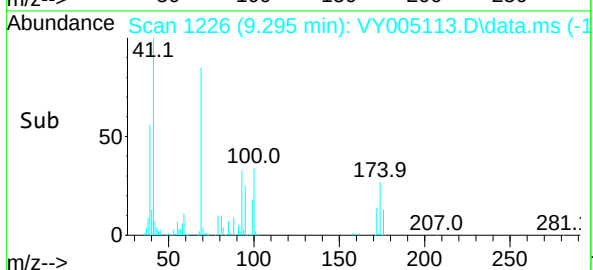
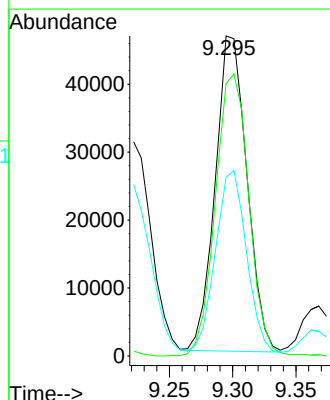
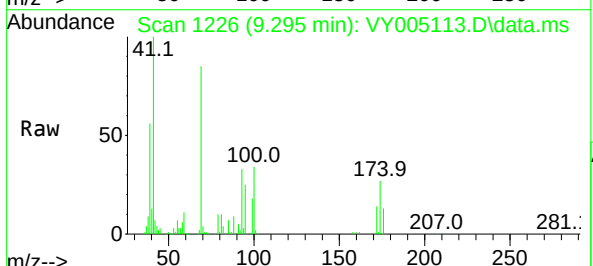
RT: 9.295 min Scan# 1226

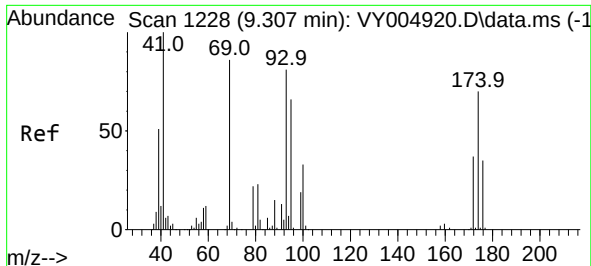
Delta R.T. -0.000 min

Lab File: VY005113.D

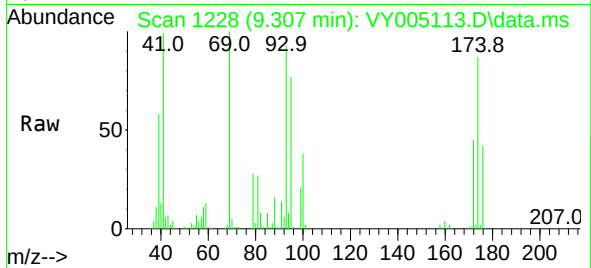
Acq: 11 Jun 2021 10:20

Tgt Ion:	41	Resp:	80798
Ion	Ratio	Lower	Upper
41	100		
69	94.8	66.3	99.5
39	56.7	44.3	66.5

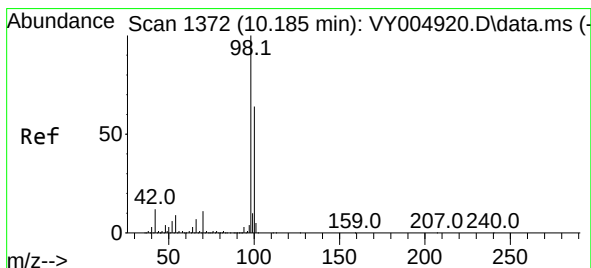
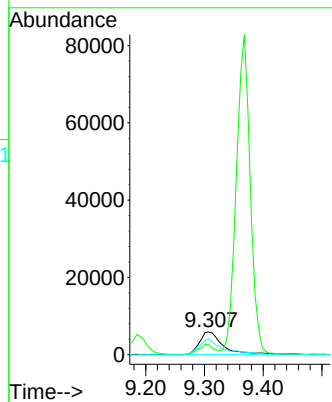
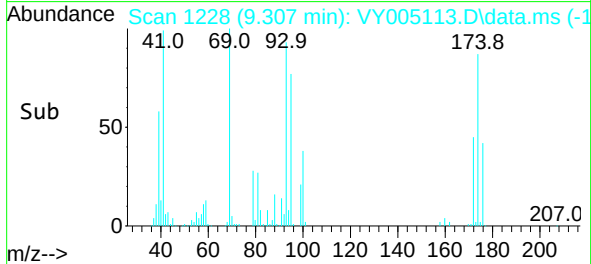




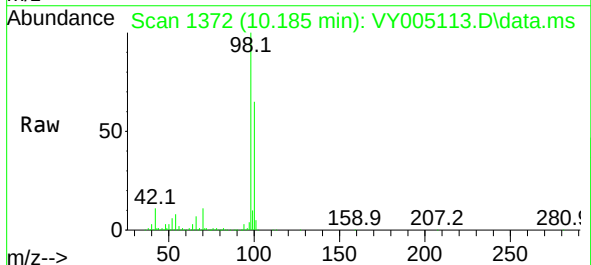
#49
1,4-Dioxane
Concen: 1092.301 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



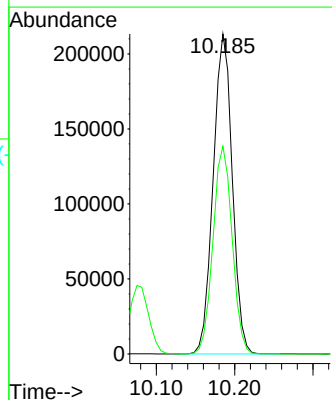
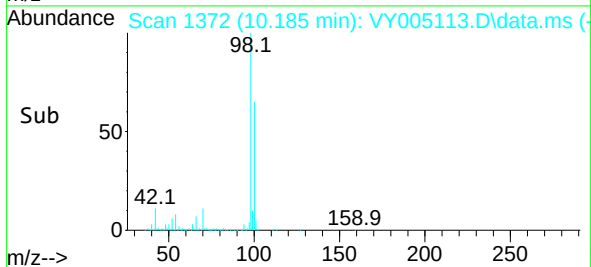
Tgt Ion: 88 Resp: 16609
Ion Ratio Lower Upper
88 100
43 29.7 26.6 40.0
58 69.8 53.6 80.4



#50
Toluene-d8
Concen: 50.200 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



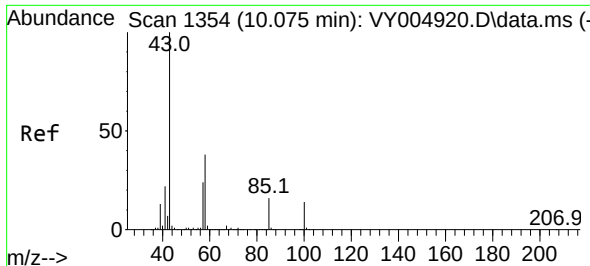
Tgt Ion: 98 Resp: 360929
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

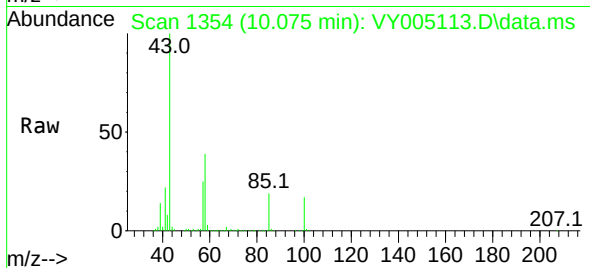
Manual Integrations
APPROVED

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6/14/2021 2:06:23 PM



#51
4-Methyl-2-Pentanone
Concen: 236.369 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

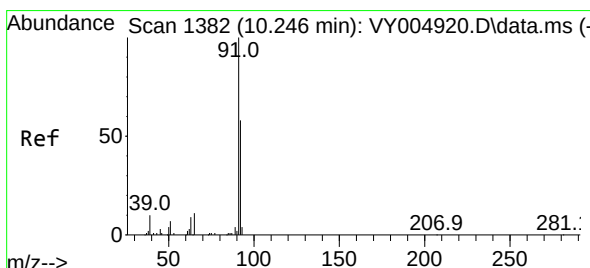
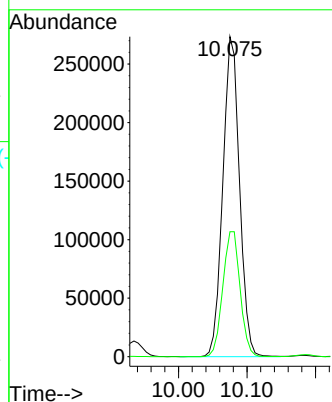
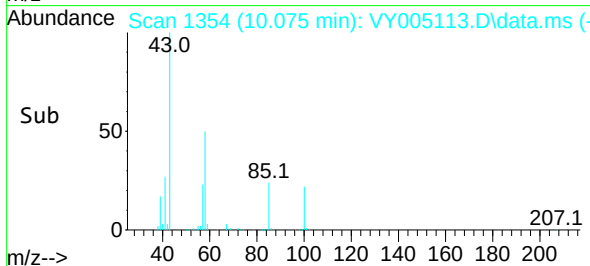
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



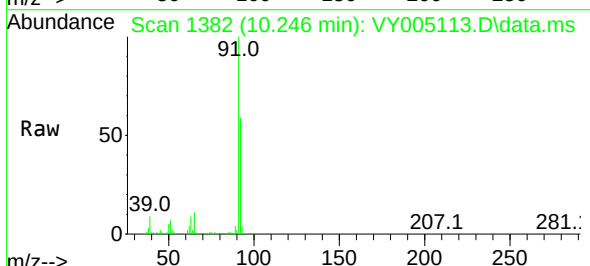
Tgt Ion: 43 Resp: 460813
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0

Manual Integrations
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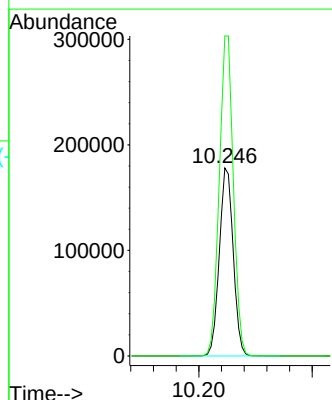
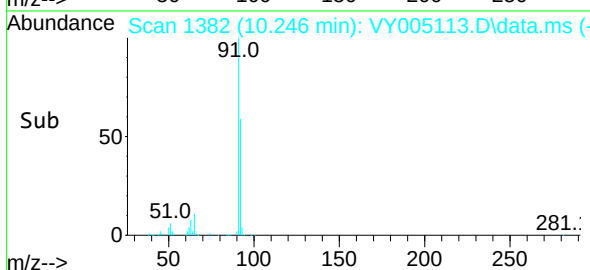
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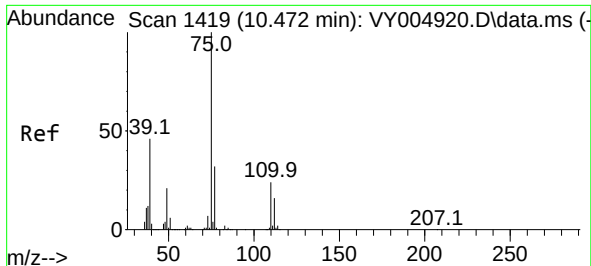


#52
Toluene
Concen: 55.537 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



Tgt Ion: 92 Resp: 302796
Ion Ratio Lower Upper
92 100
91 172.6 139.3 208.9





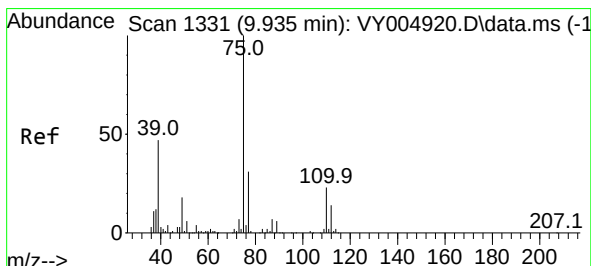
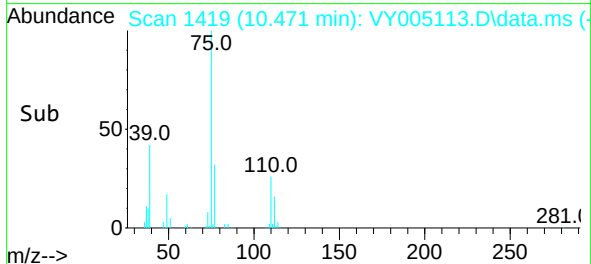
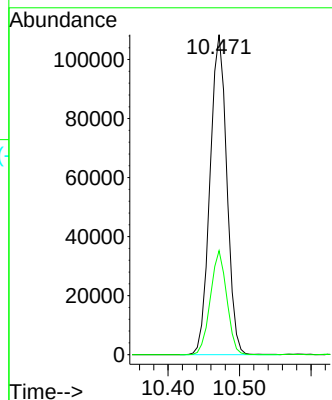
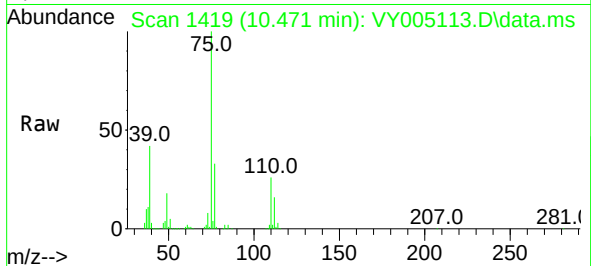
#53
t-1,3-Dichloropropene
Concen: 54.019 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 75 Resp: 176788
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

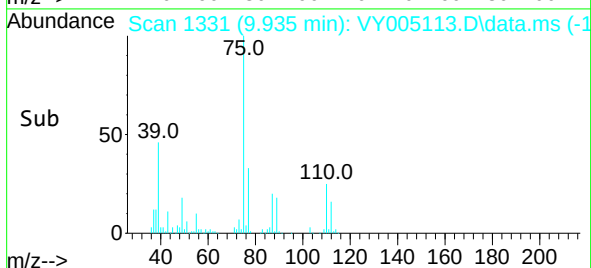
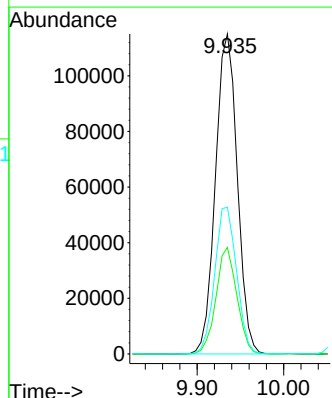
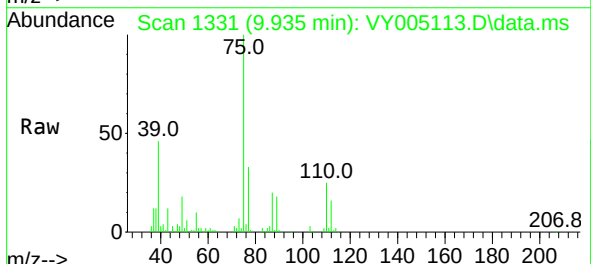
Manual Integrations
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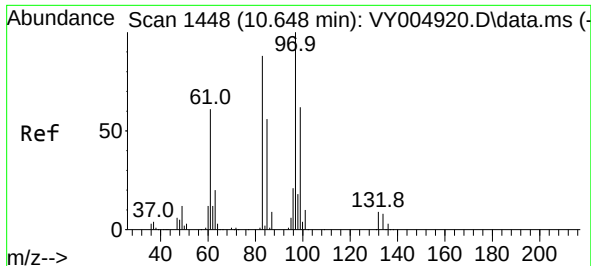
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6/14/2021 2:06:23 PM



#54
cis-1,3-Dichloropropene
Concen: 54.171 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 75 Resp: 201423
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1
39 45.9 37.8 56.8





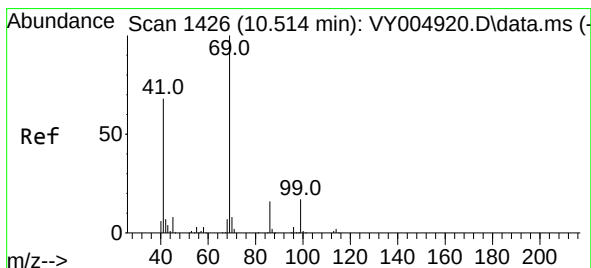
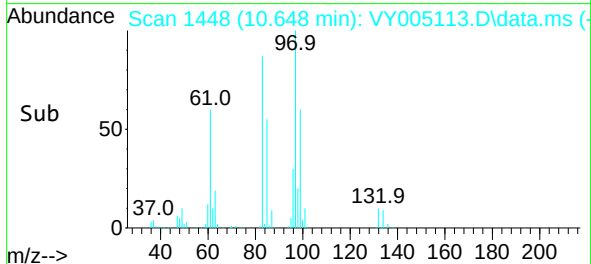
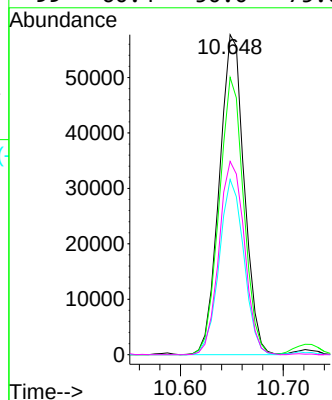
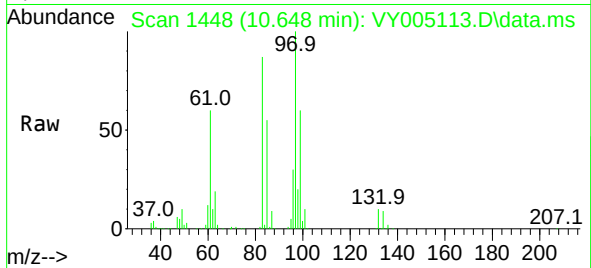
#55
1,1,2-Trichloroethane
Concen: 55.357 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 97	Resp: 96905
Ion Ratio	Lower Upper
97 100	
83 86.7	70.3 105.5
85 54.8	44.6 66.8
99 60.4	50.0 75.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

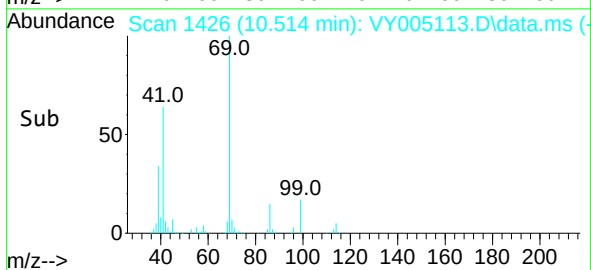
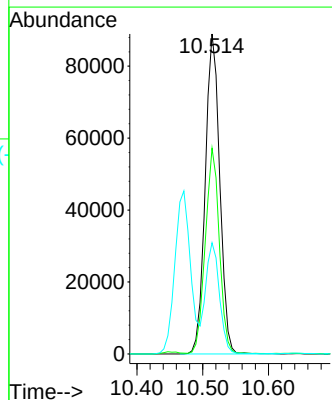
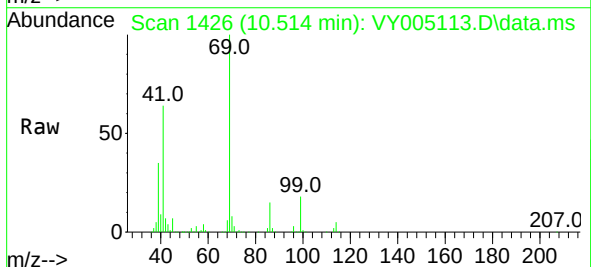
Manual Integrations
APPROVED

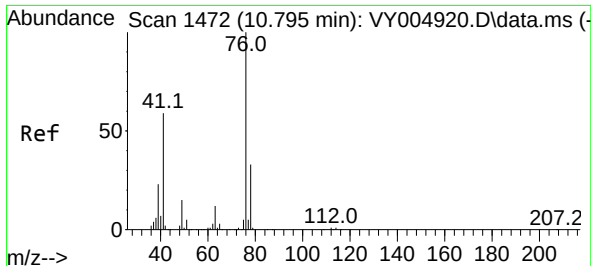
MMDadoda
6/14/2021 2:06:23 PM



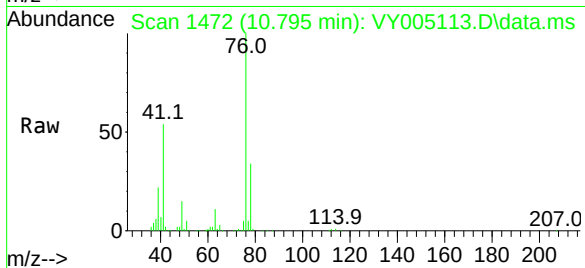
#56
Ethyl methacrylate
Concen: 54.350 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 69	Resp: 136209
Ion Ratio	Lower Upper
69 100	
41 62.1	55.7 83.5
39 32.6	26.2 39.4

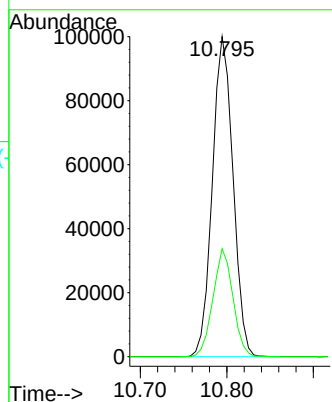
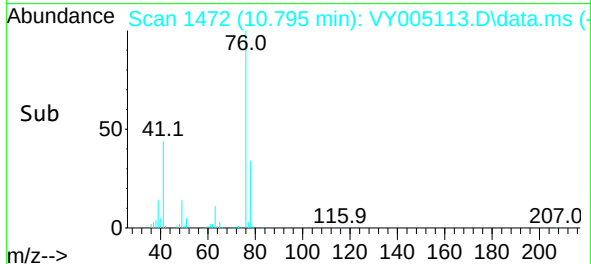




#57
1,3-Dichloropropane
Concen: 53.227 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



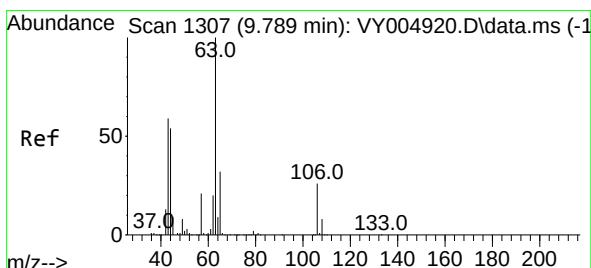
Tgt Ion: 76 Resp: 165802
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



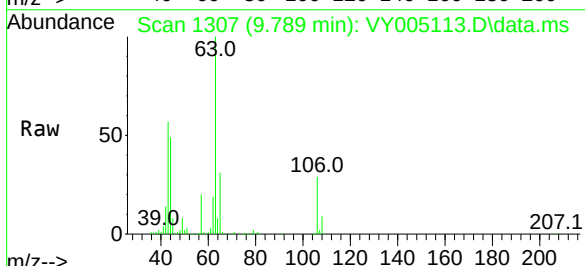
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

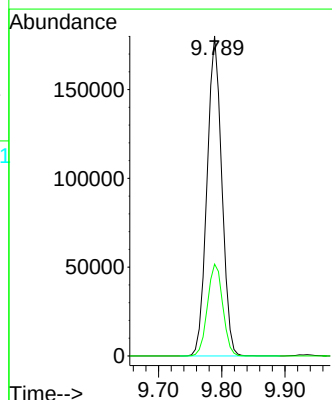
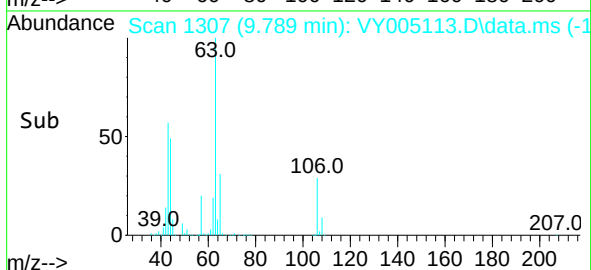
MMDadoda
6/14/2021 2:06:23 PM

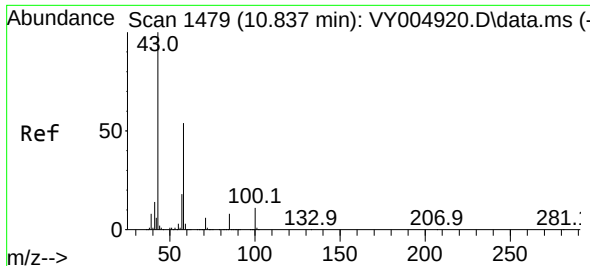


#58
2-Chloroethyl Vinyl ether
Concen: 230.927 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

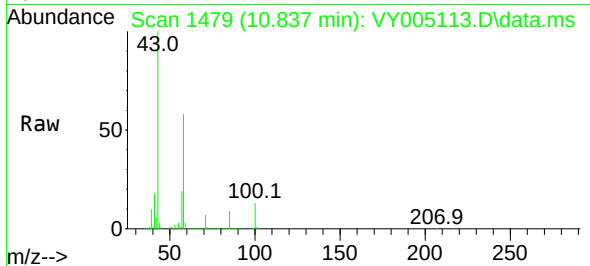


Tgt Ion: 63 Resp: 292470
Ion Ratio Lower Upper
63 100
106 29.6 21.0 31.4

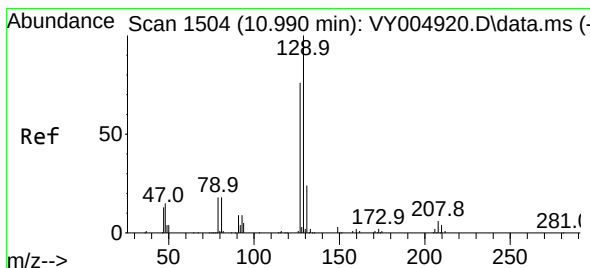
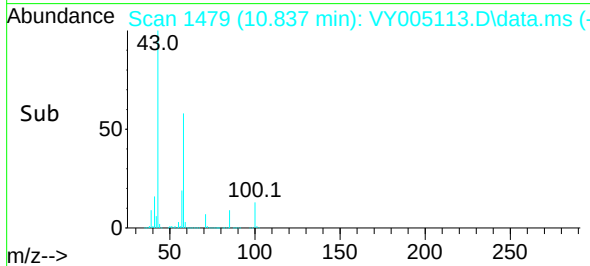
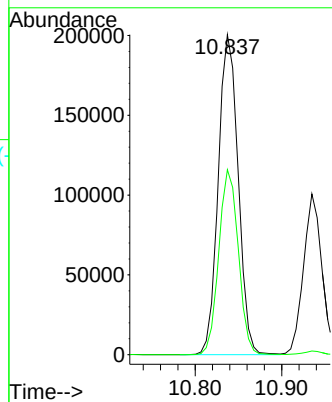




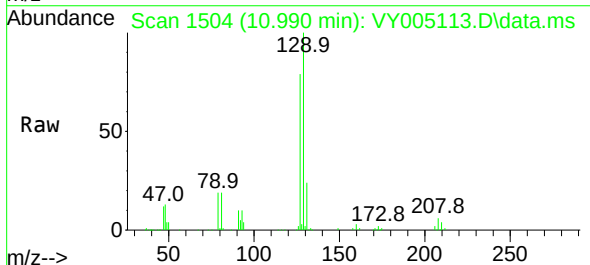
#59
2-Hexanone
Concen: 242.674 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



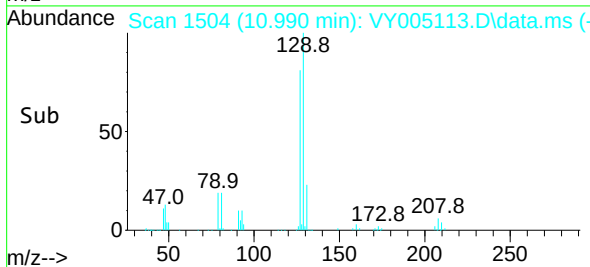
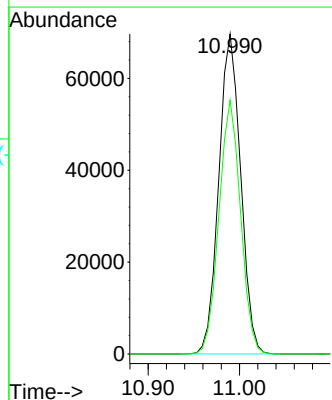
Tgt Ion: 43 Resp: 319780
Ion Ratio Lower Upper
43 100
58 56.9 27.0 80.8



#60
Dibromochloromethane
Concen: 58.192 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



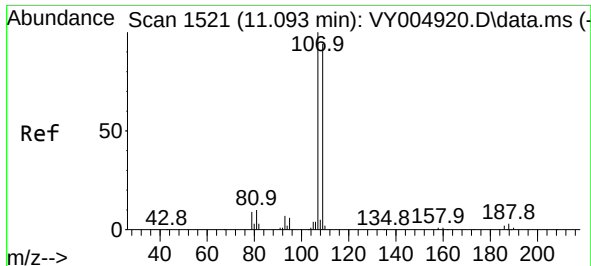
Tgt Ion: 129 Resp: 115867
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6



Instrument :
MSVOA_Y
ClientSampleId :
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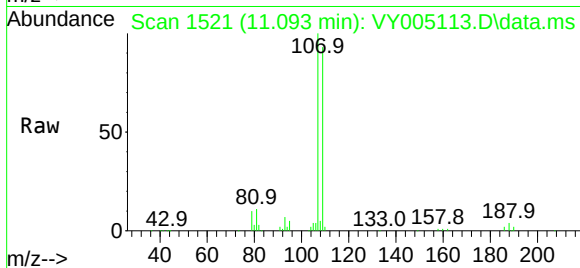
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#61
1,2-Dibromoethane
Concen: 55.113 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

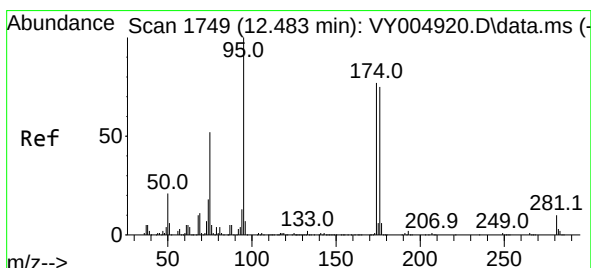
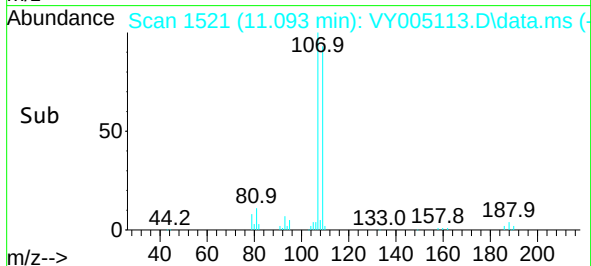
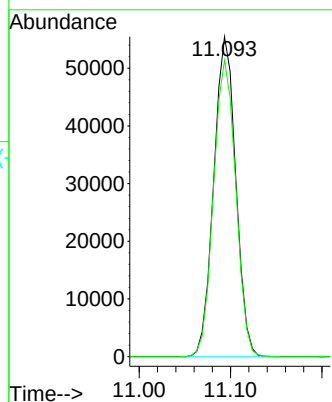
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



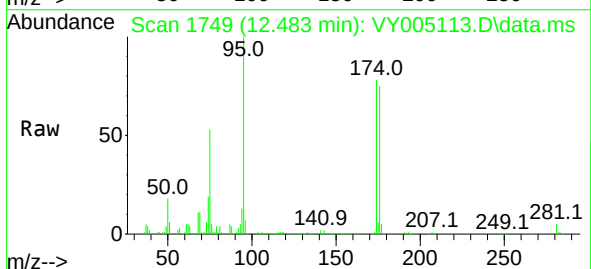
Tgt Ion:107 Resp: 92531
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4

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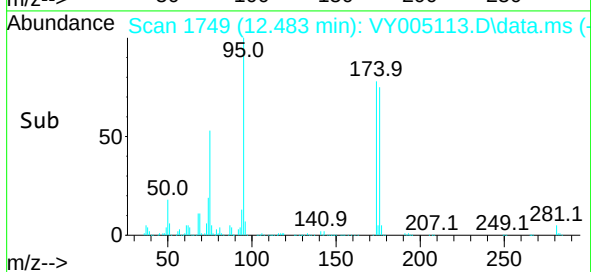
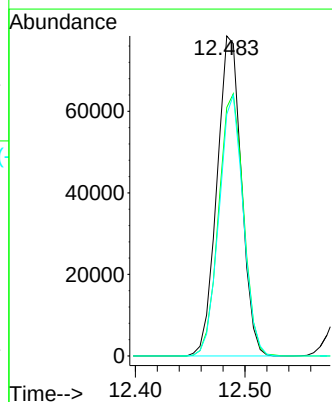
MMDadoda
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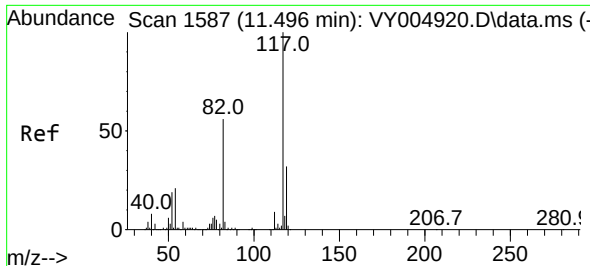


#62
4-Bromofluorobenzene
Concen: 49.018 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

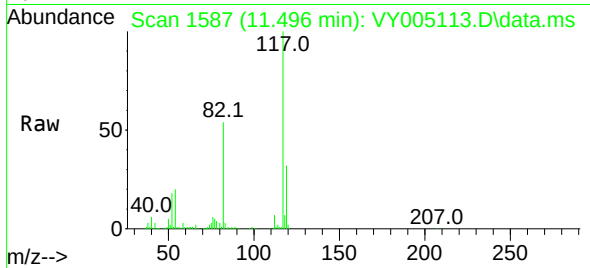


Tgt Ion: 95 Resp: 121207
Ion Ratio Lower Upper
95 100
174 83.4 0.0 160.8
176 80.7 0.0 155.6

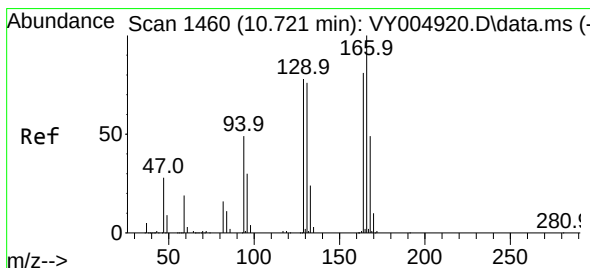
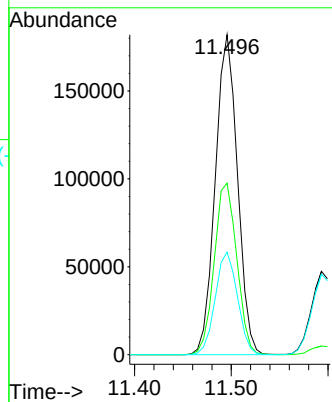
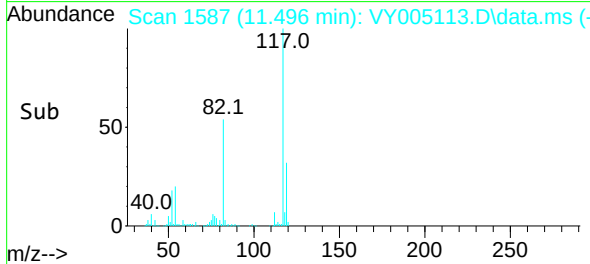




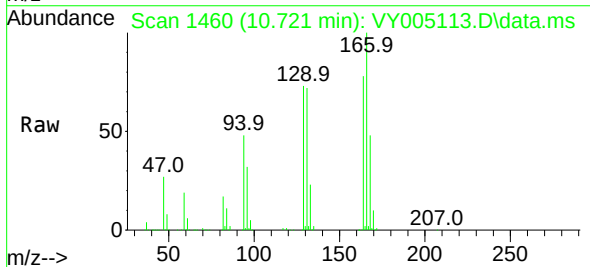
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



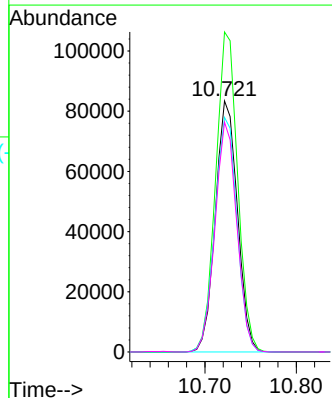
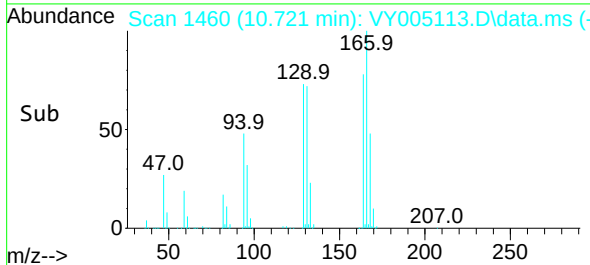
Tgt Ion:117 Resp: 290034
Ion Ratio Lower Upper
117 100
82 53.6 44.8 67.2
119 32.0 25.2 37.8



#64
Tetrachloroethene
Concen: 57.705 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



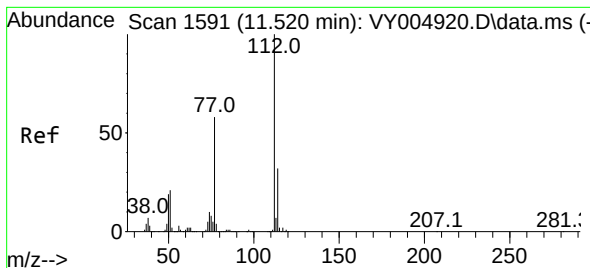
Tgt Ion:164 Resp: 139950
Ion Ratio Lower Upper
164 100
166 127.5 98.4 147.6
129 93.4 76.8 115.2
131 91.5 74.3 111.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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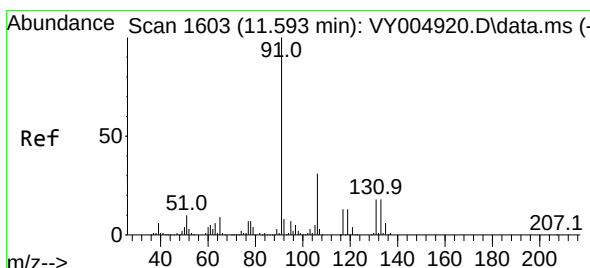
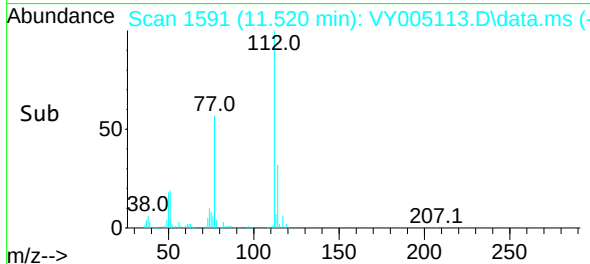
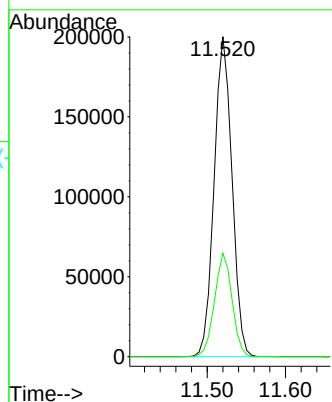
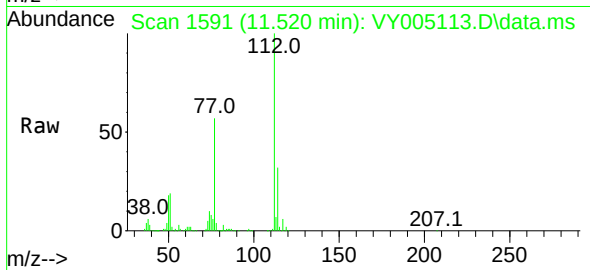
#65
Chlorobenzene
Concen: 55.233 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:112 Resp: 317400
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

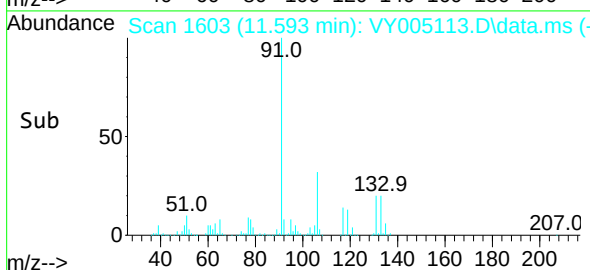
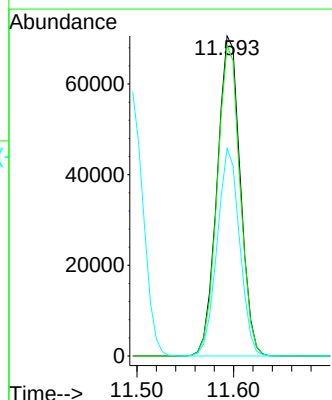
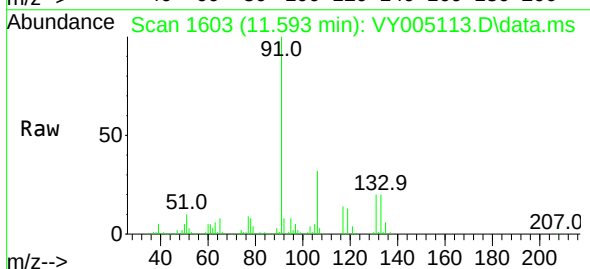
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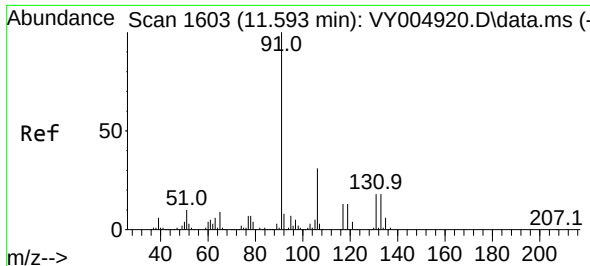
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.152 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:131 Resp: 117081
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.8
119 63.0 33.5 100.5





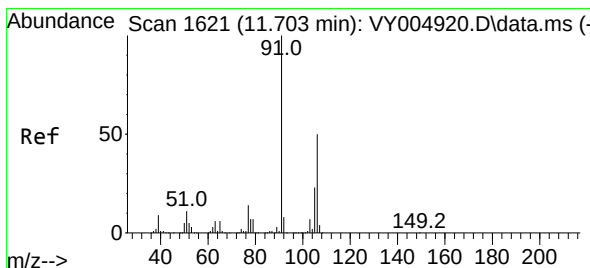
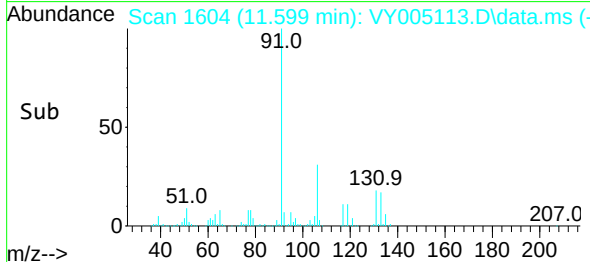
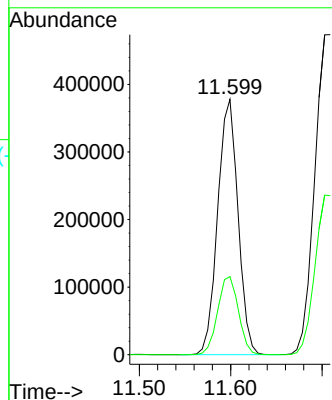
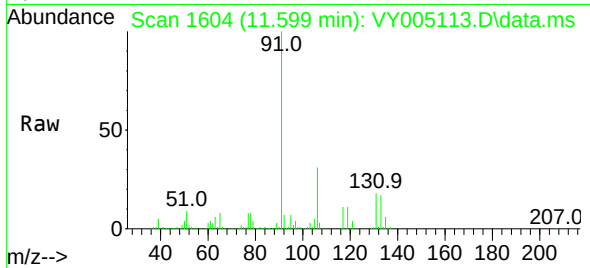
#67
Ethyl Benzene
Concen: 55.088 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 91 Resp: 585027
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

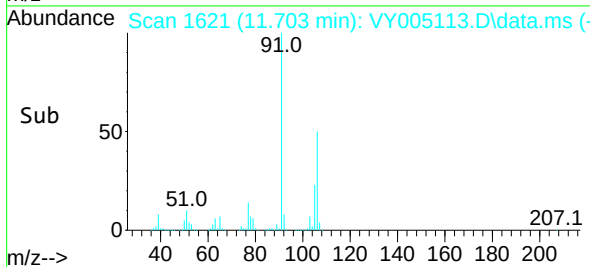
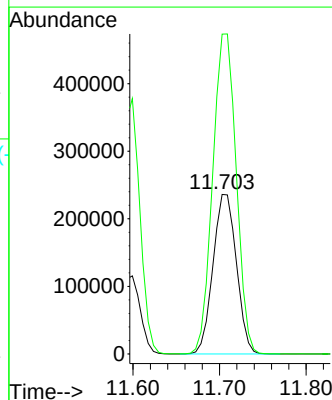
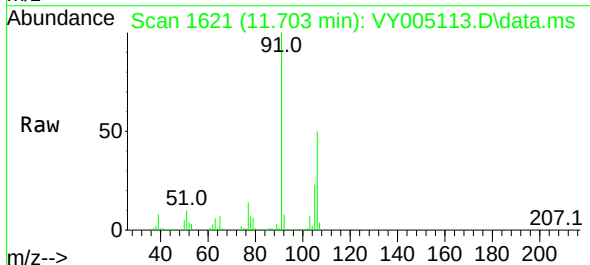
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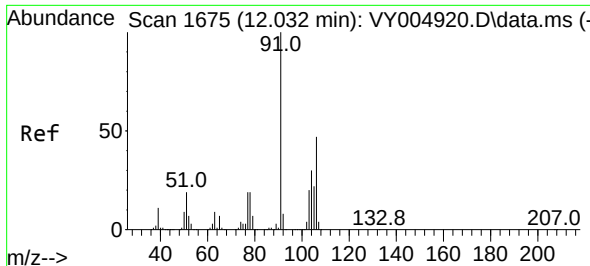
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#68
m/p-Xylenes
Concen: 111.292 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:106 Resp: 442830
Ion Ratio Lower Upper
106 100
91 201.6 161.9 242.9





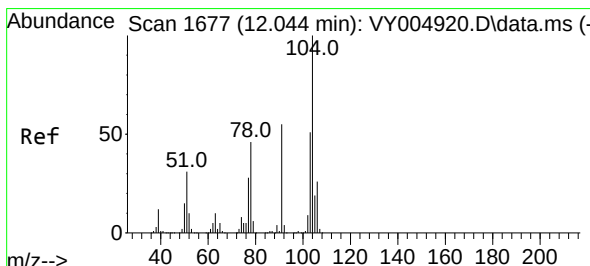
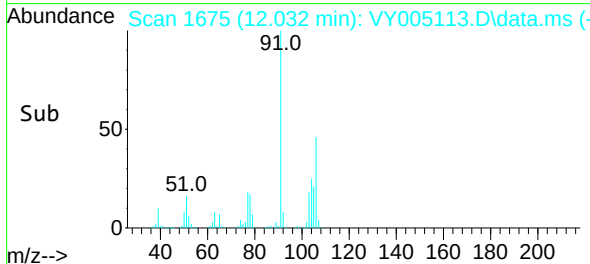
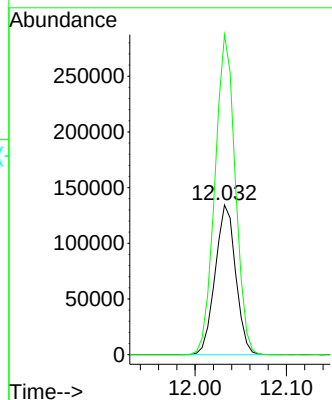
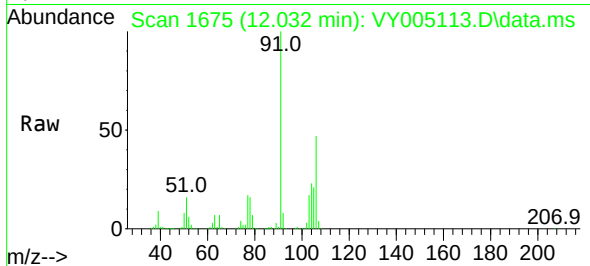
#69
o-Xylene
Concen: 56.565 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:106 Resp: 209591
Ion Ratio Lower Upper
106 100
91 211.9 108.0 324.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

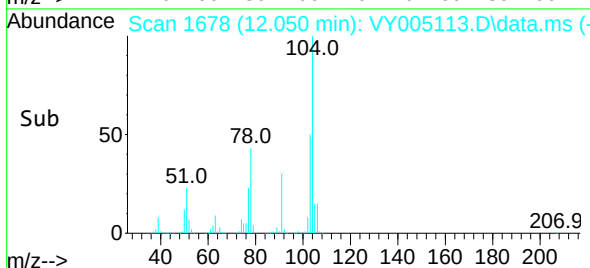
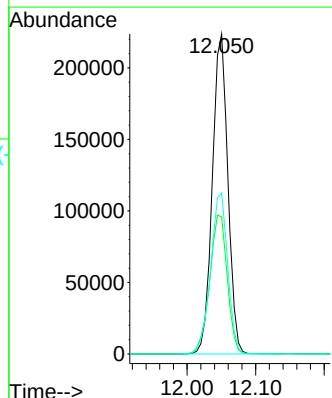
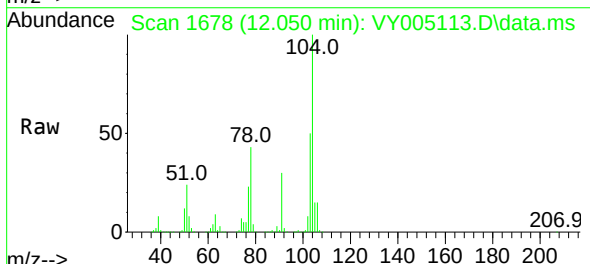
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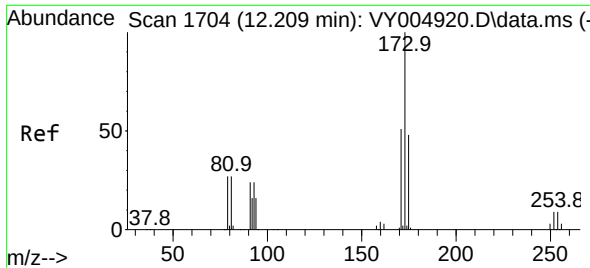
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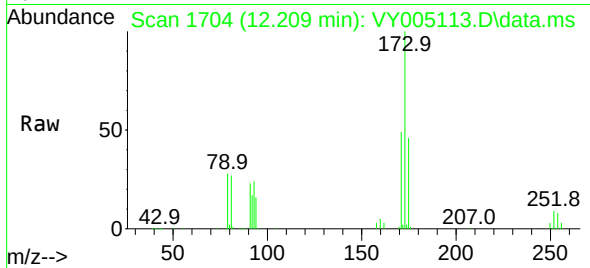
#70
Styrene
Concen: 57.172 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:104 Resp: 352947
Ion Ratio Lower Upper
104 100
78 49.1 40.2 60.2
103 55.3 44.0 66.0

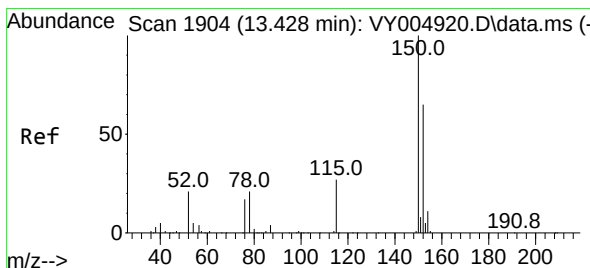
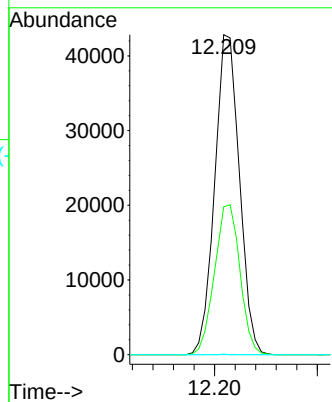
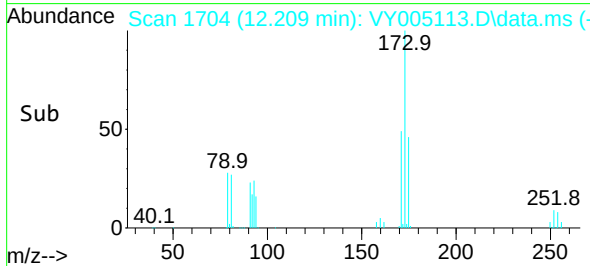




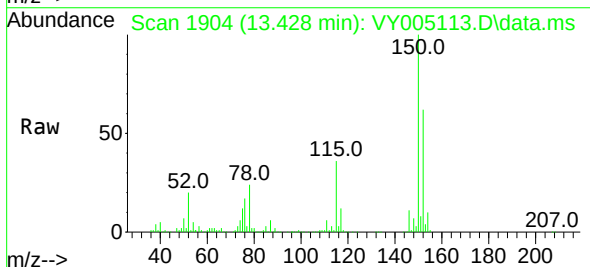
#71
Bromoform
Concen: 59.101 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



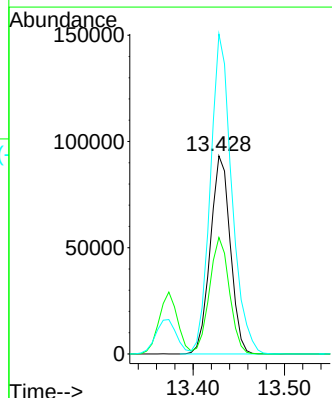
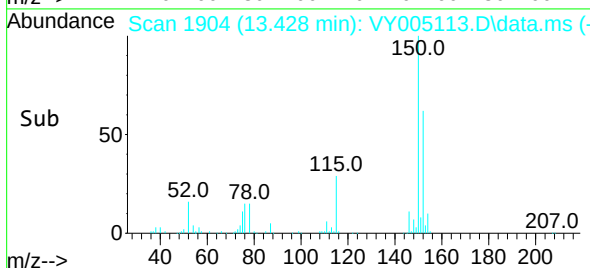
Tgt Ion:173 Resp: 71388
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



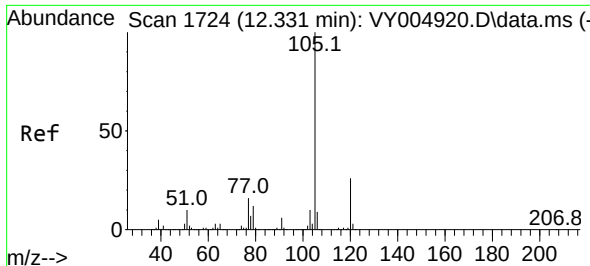
Tgt Ion:152 Resp: 141879
Ion Ratio Lower Upper
152 100
115 58.6 29.9 89.7
150 172.7 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
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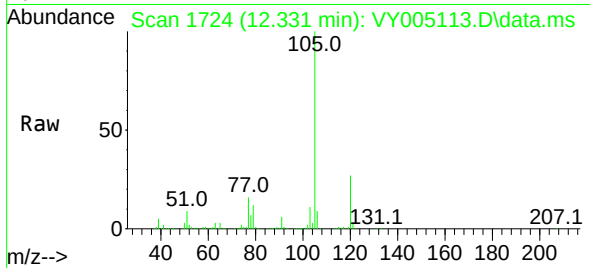
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#73
Isopropylbenzene
Concen: 52.842 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

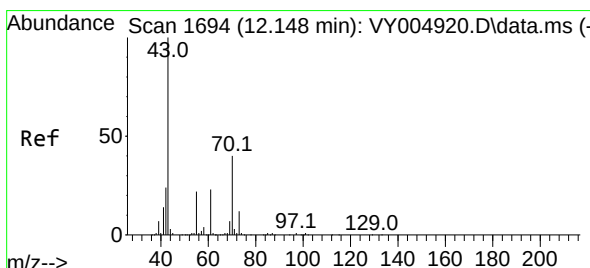
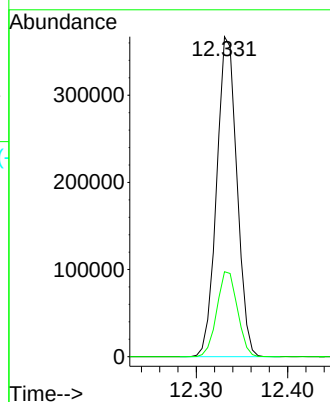
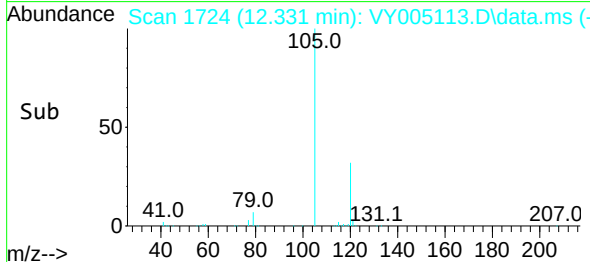
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



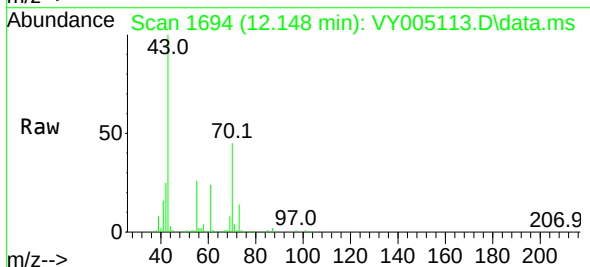
Tgt Ion:105 Resp: 566336
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

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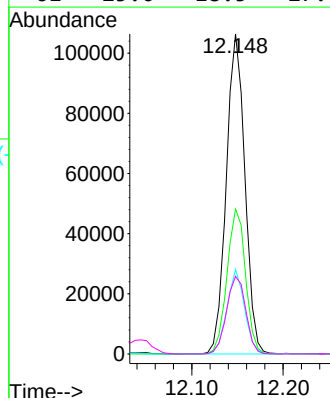
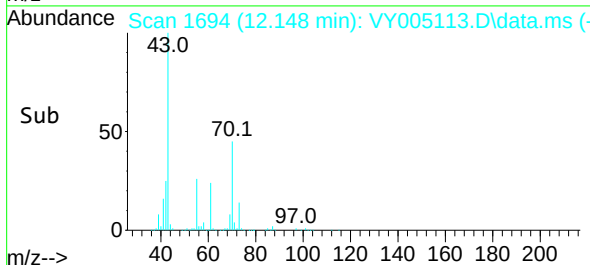
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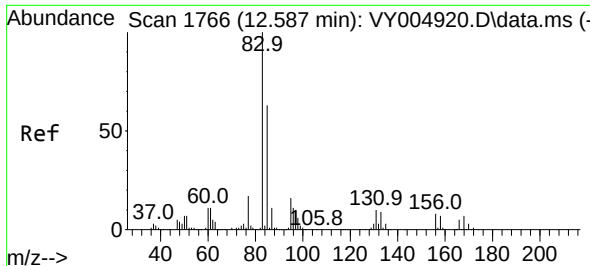


#74
N-ethyl acetate
Concen: 43.558 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

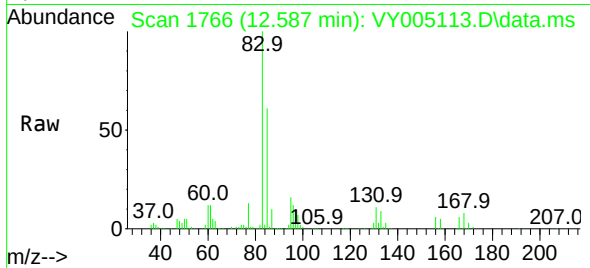


Tgt Ion: 43 Resp: 150619
Ion Ratio Lower Upper
43 100
70 45.1 32.0 48.0
55 25.1 17.9 26.9
61 25.0 18.5 27.7

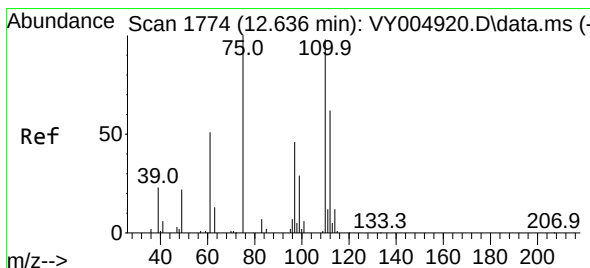
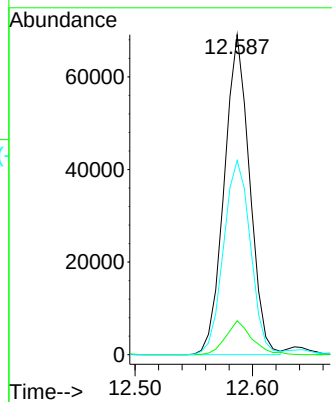
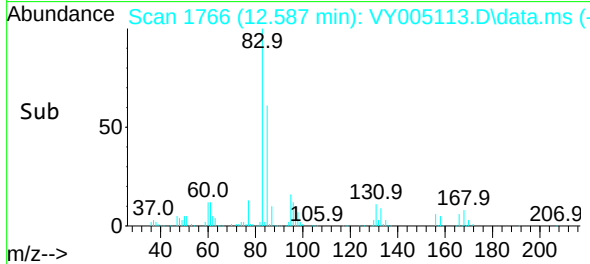




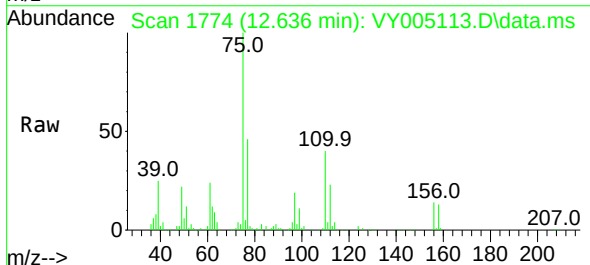
#75
1,1,2,2-Tetrachloroethane
Concen: 48.265 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



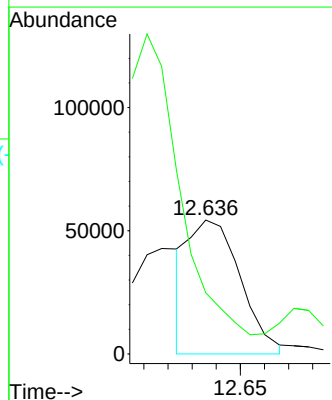
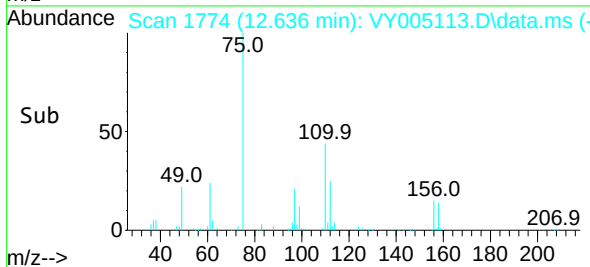
Tgt Ion: 83 Resp: 103839
Ion Ratio Lower Upper
83 100
131 10.9 4.9 14.6
85 64.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 52.198 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



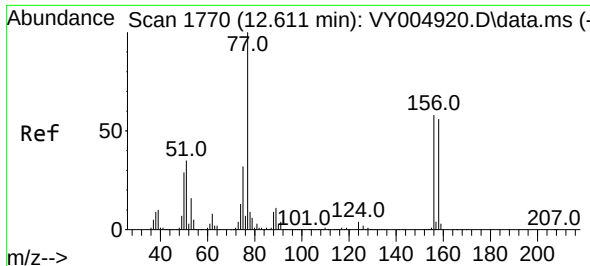
Tgt Ion: 75 Resp: 81182
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



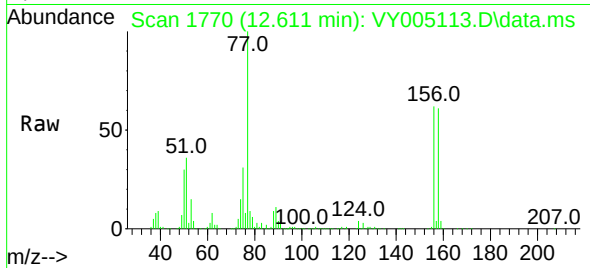
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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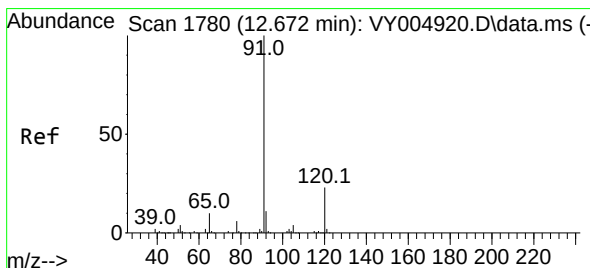
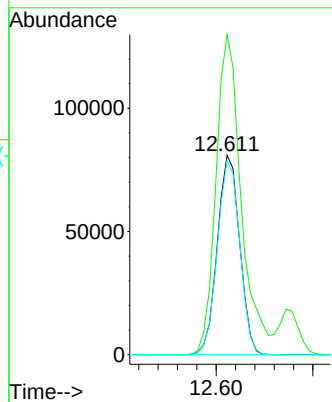
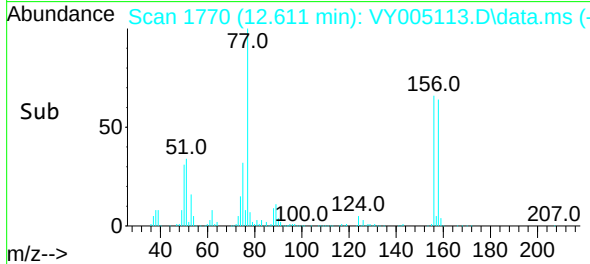
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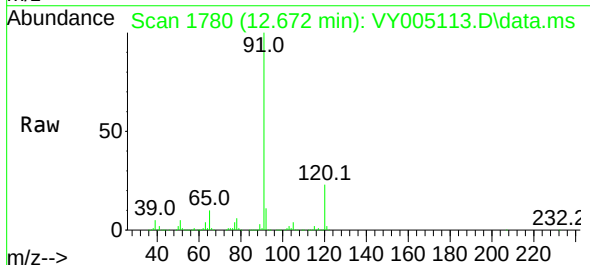
#77
Bromobenzene
Concen: 54.114 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



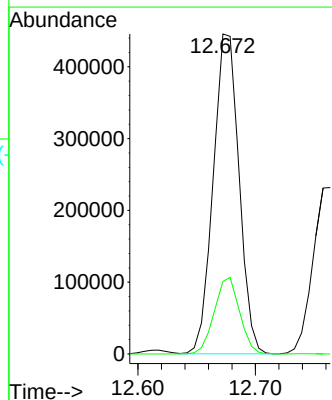
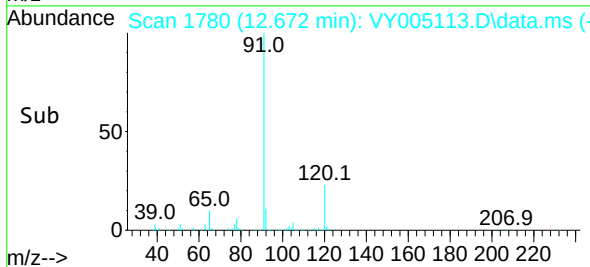
Tgt Ion: 156 Resp: 129585
Ion Ratio Lower Upper
156 100
77 180.8 98.0 294.1
158 97.7 47.7 143.1



#78
n-propylbenzene
Concen: 52.641 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



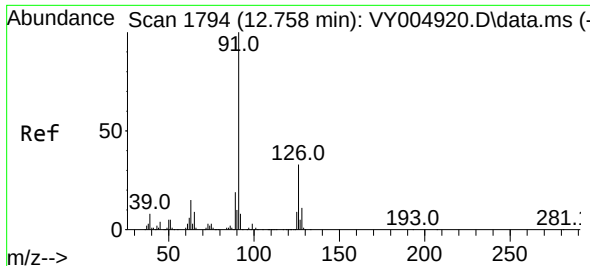
Tgt Ion: 91 Resp: 680052
Ion Ratio Lower Upper
91 100
120 23.4 11.2 33.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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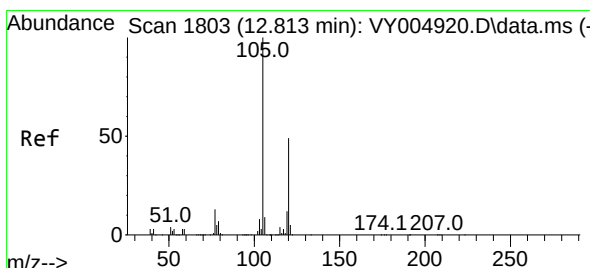
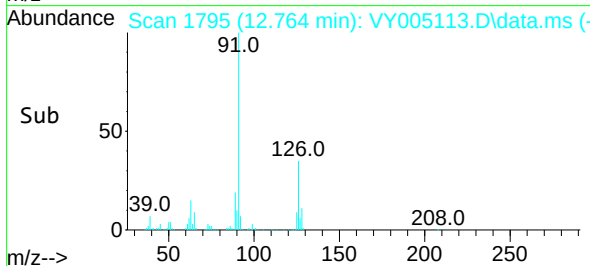
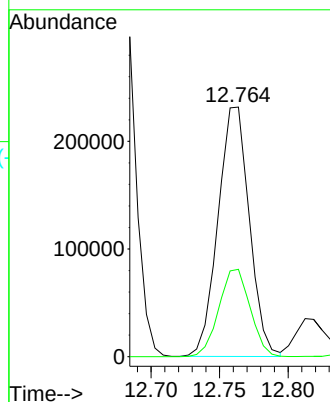
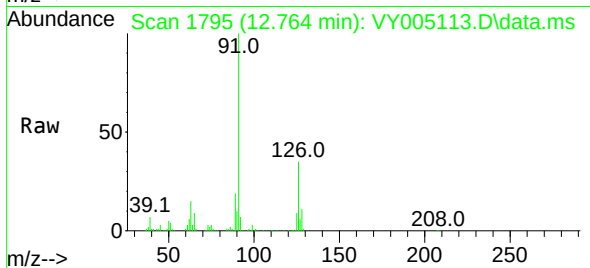
#79
2-Chlorotoluene
Concen: 51.328 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 369650
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3

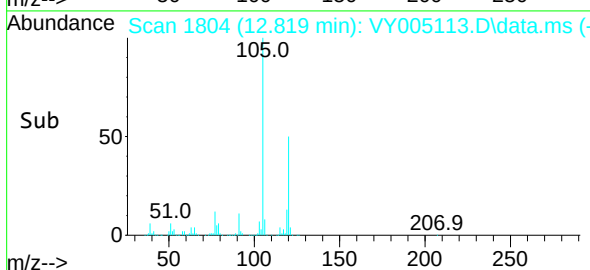
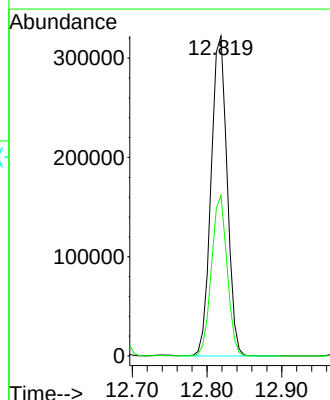
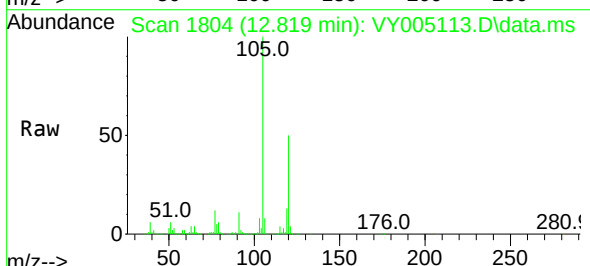
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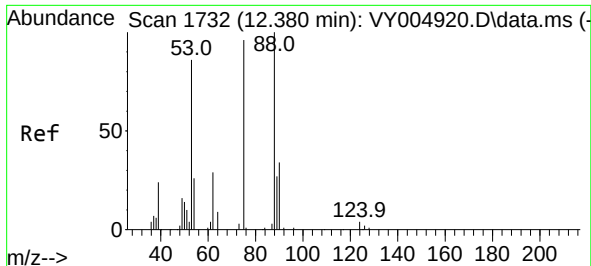
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#80
1,3,5-Trimethylbenzene
Concen: 54.373 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 105 Resp: 480754
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





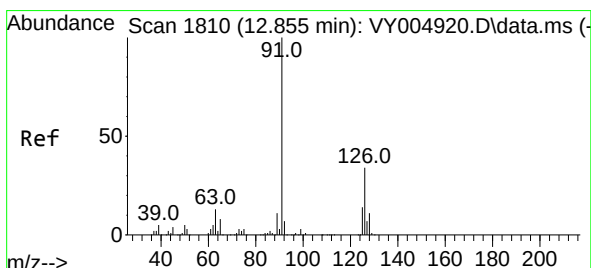
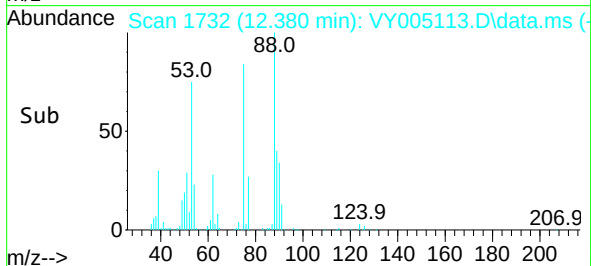
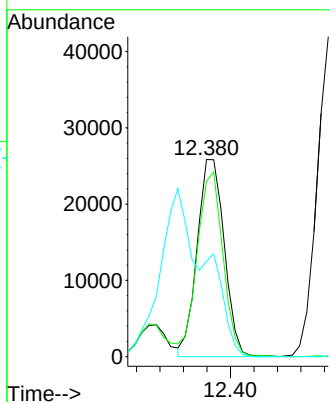
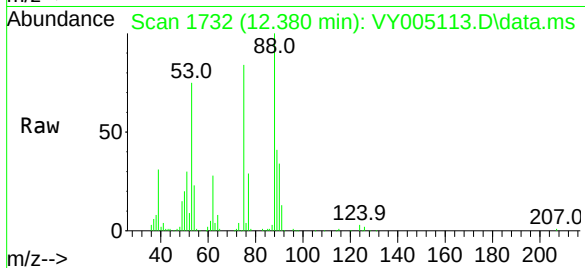
#81
trans-1,4-Dichloro-2-butene
Concen: 49.009 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 75 Resp: 41475
Ion Ratio Lower Upper
75 100
53 89.0 69.3 103.9
89 0.0 35.0 52.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

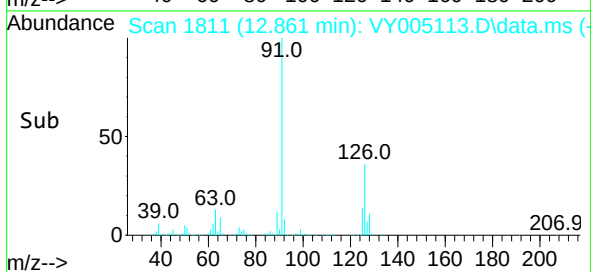
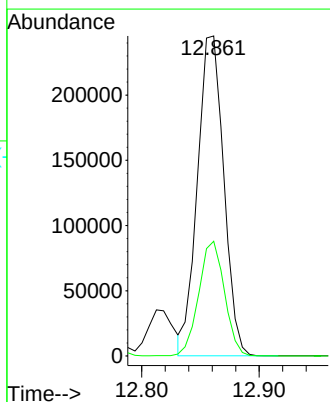
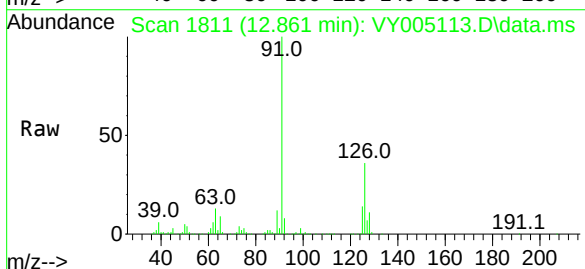
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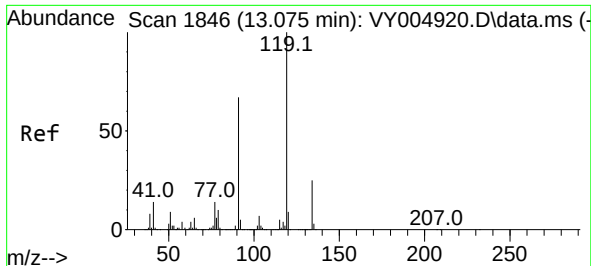
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#82
4-Chlorotoluene
Concen: 51.942 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 91 Resp: 382248
Ion Ratio Lower Upper
91 100
126 35.1 17.0 50.9





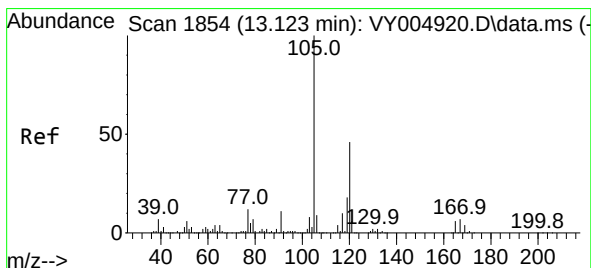
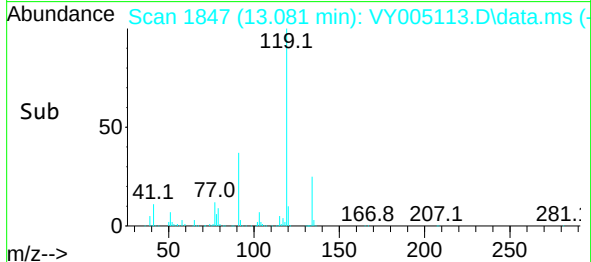
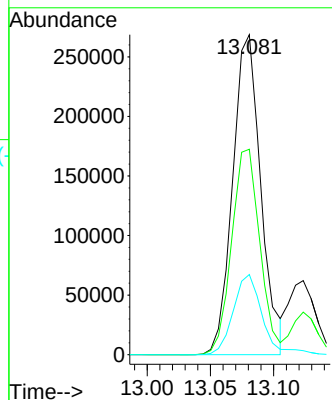
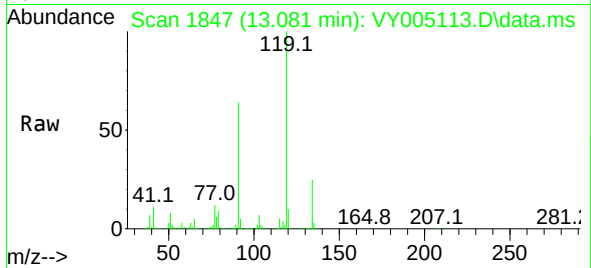
#83
tert-Butylbenzene
Concen: 55.613 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:119 Resp: 415938
Ion Ratio Lower Upper
119 100
91 64.4 32.3 96.9
134 25.9 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

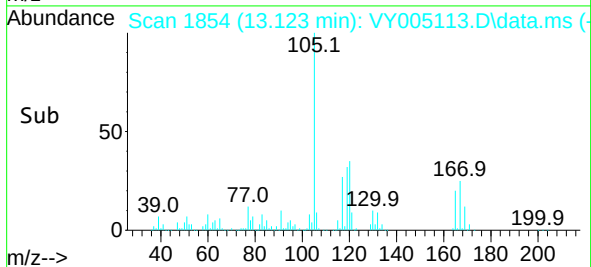
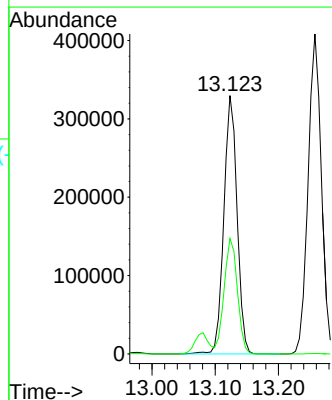
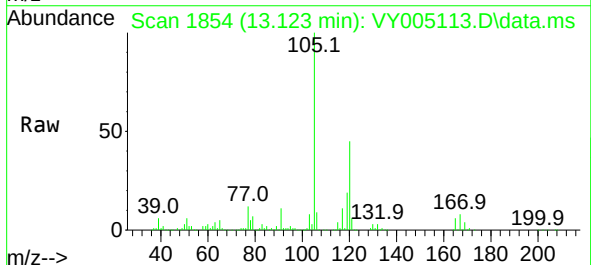
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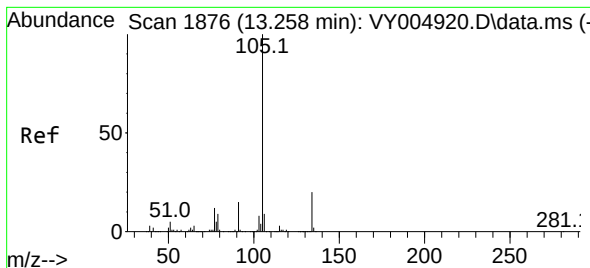
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#84
1,2,4-Trimethylbenzene
Concen: 54.210 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:105 Resp: 476338
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.7





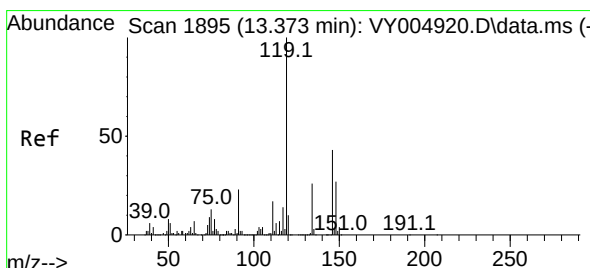
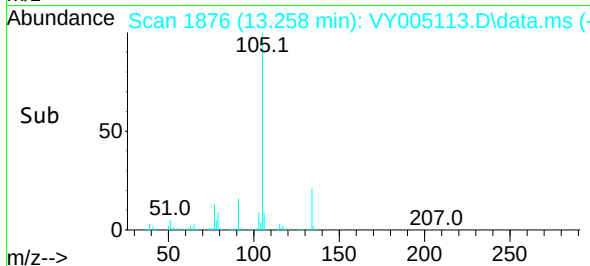
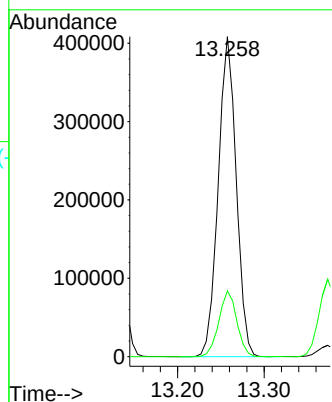
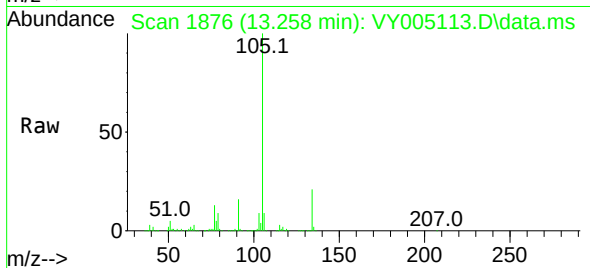
#85
 sec-Butylbenzene
 Concen: 54.212 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 590287
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7

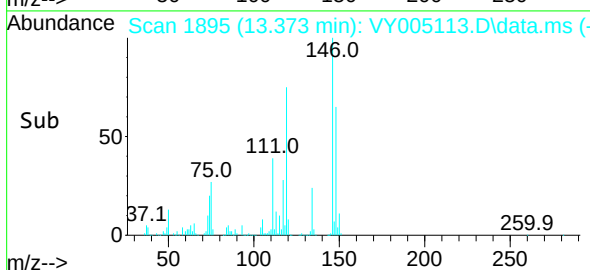
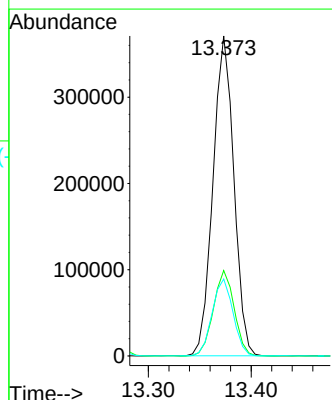
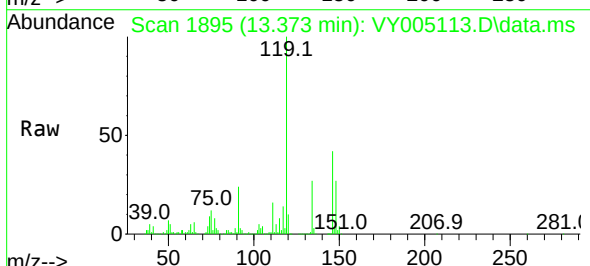
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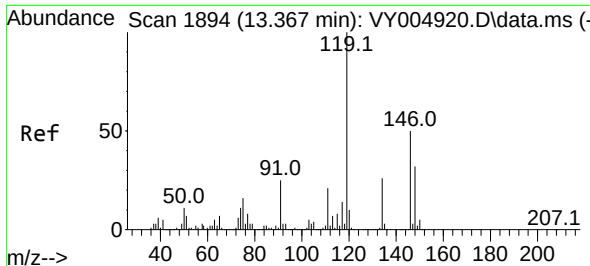
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#86
 p-Isopropyltoluene
 Concen: 55.865 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005113.D
 Acq: 11 Jun 2021 10:20

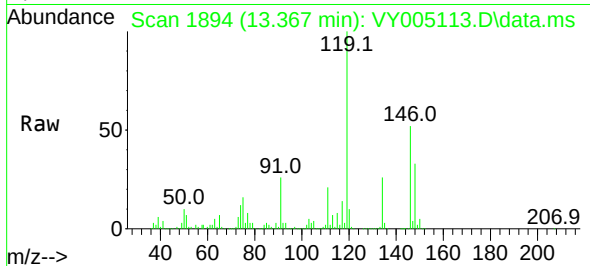
Tgt Ion:119 Resp: 521792
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 24.0 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 54.477 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

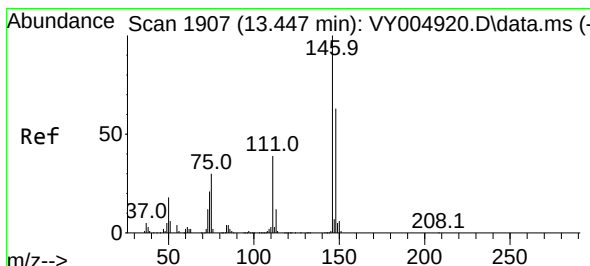
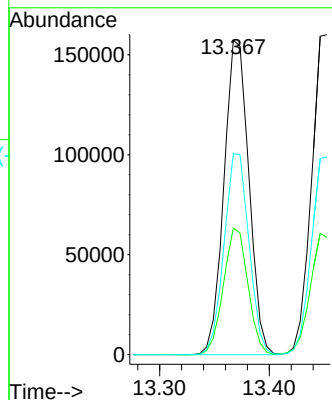
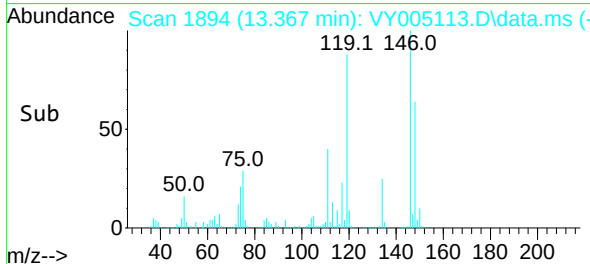
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



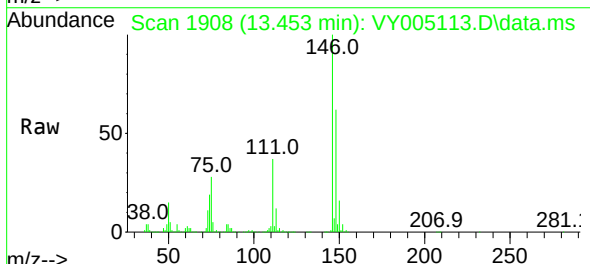
Tgt Ion:146 Resp: 248337
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.5
148 63.9 31.6 94.8

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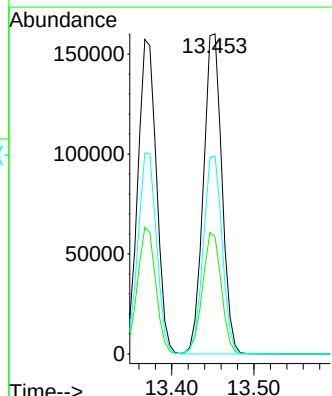
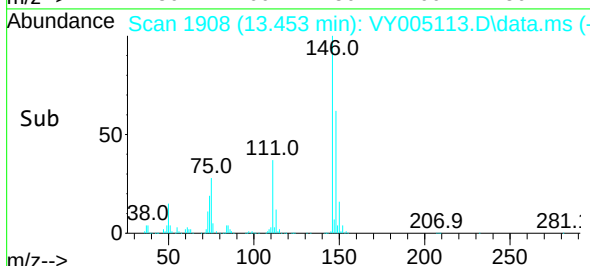
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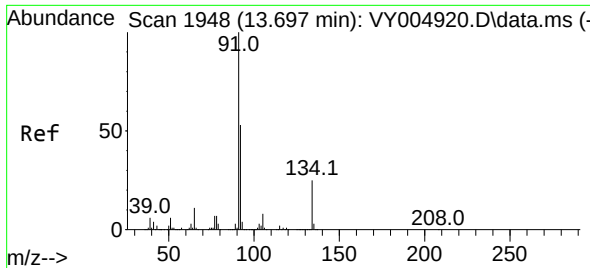


#88
1,4-Dichlorobenzene
Concen: 54.952 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



Tgt Ion:146 Resp: 249840
Ion Ratio Lower Upper
146 100
111 38.6 20.0 60.0
148 63.1 31.9 95.5





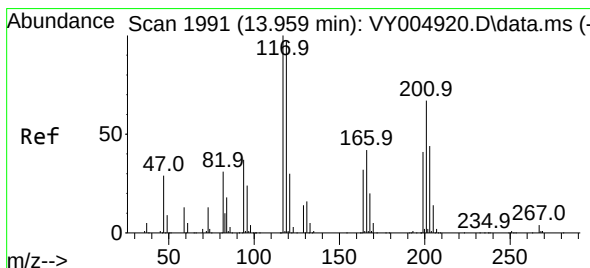
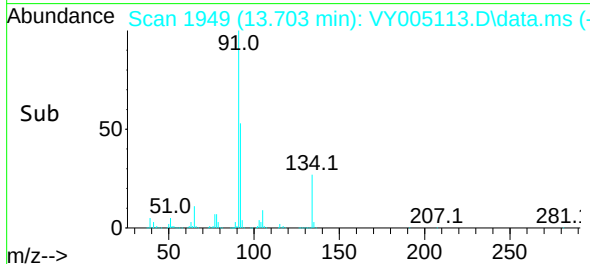
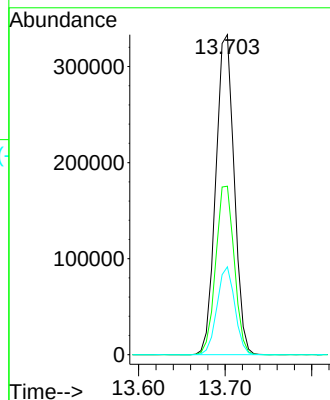
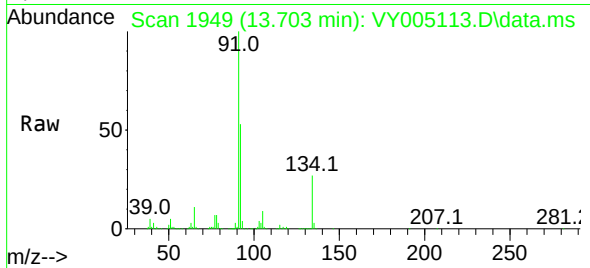
#89
n-Butylbenzene
Concen: 54.621 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:	91	Resp:	490699
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.3
134	26.7	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

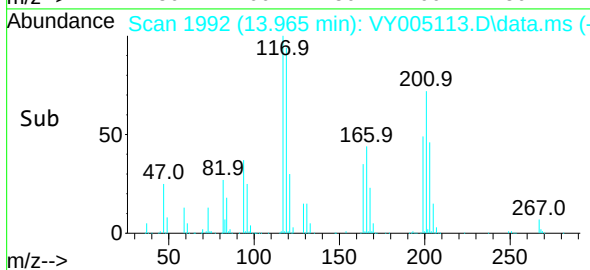
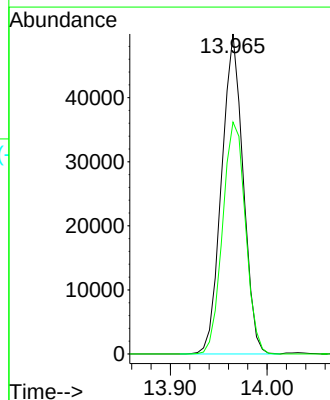
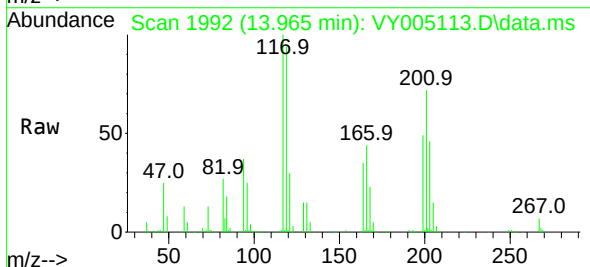
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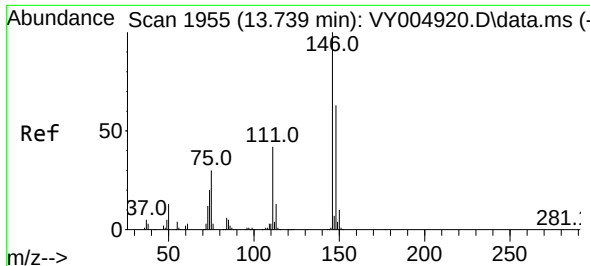
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#90
Hexachloroethane
Concen: 55.610 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:	117	Resp:	77093
Ion	Ratio	Lower	Upper
117	100		
201	76.7	35.9	107.5





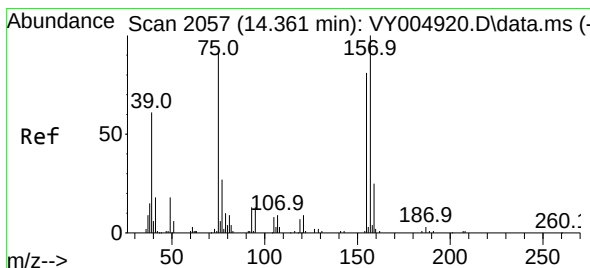
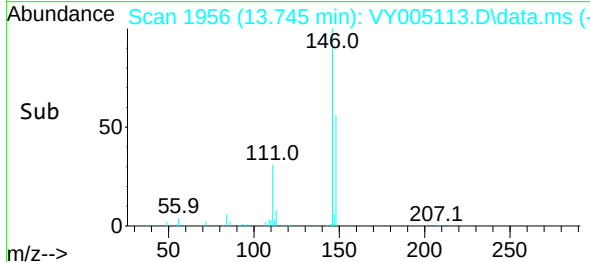
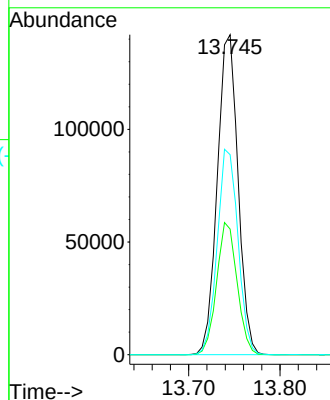
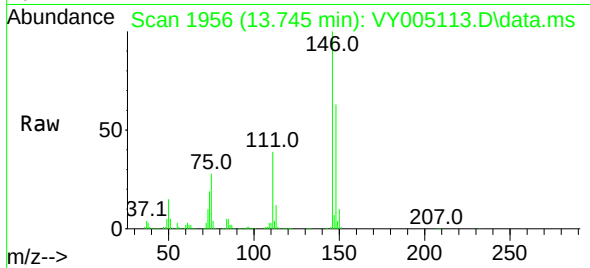
#91
1,2-Dichlorobenzene
Concen: 55.647 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:146 Resp: 224129
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.3 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

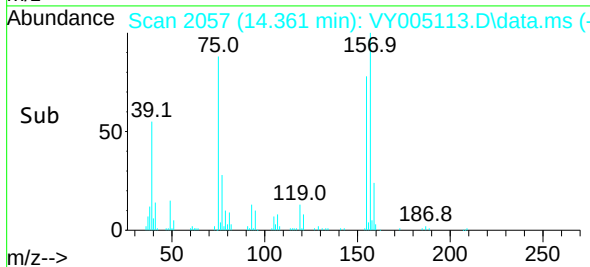
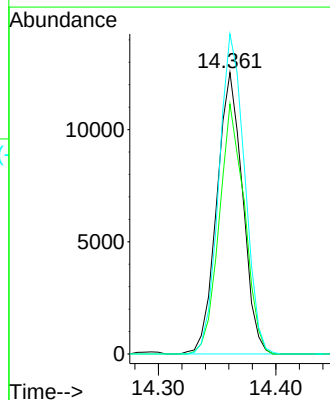
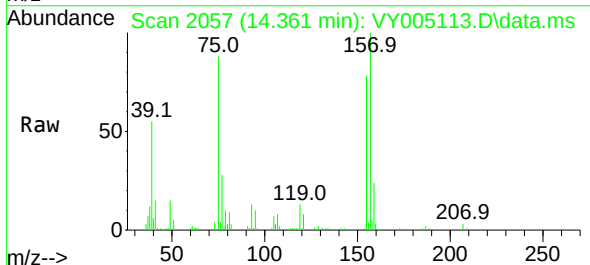
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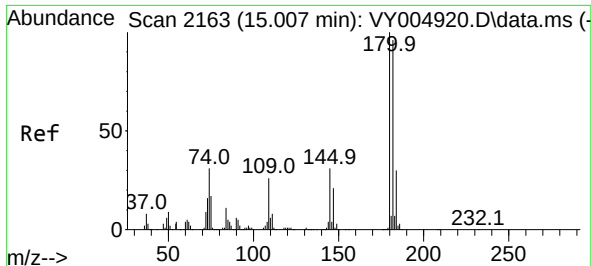
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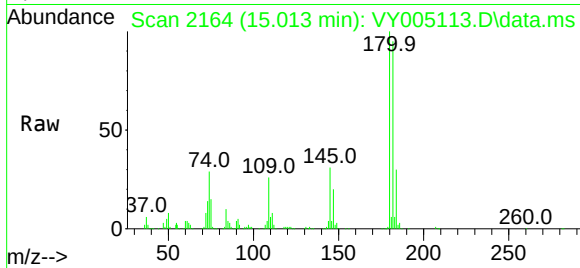
#92
1,2-Dibromo-3-Chloropropane
Concen: 53.688 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion: 75 Resp: 19125
Ion Ratio Lower Upper
75 100
155 86.8 42.9 128.5
157 113.5 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 60.050 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

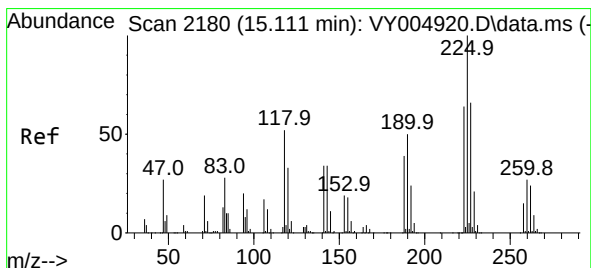
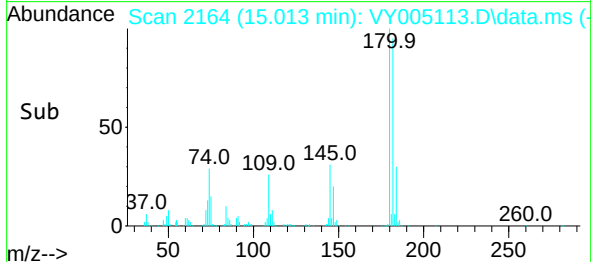
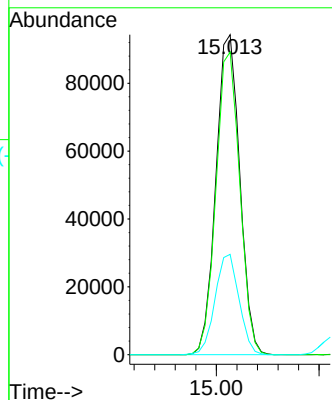


Tgt Ion:180 Resp: 151892
Ion Ratio Lower Upper
180 100
182 94.2 47.2 141.6
145 31.5 15.4 46.4

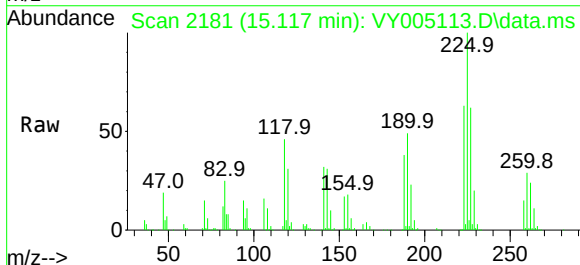
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

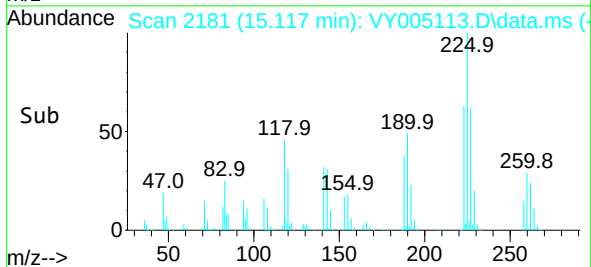
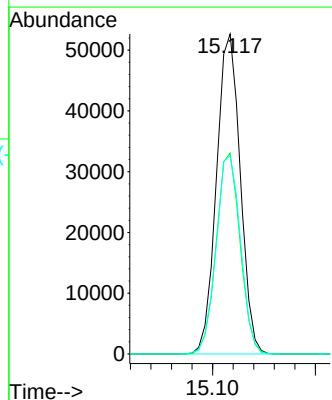
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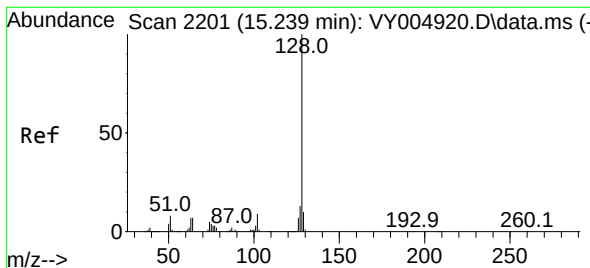


#94
Hexachlorobutadiene
Concen: 63.234 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20



Tgt Ion:225 Resp: 84387
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 63.7 32.0 96.2





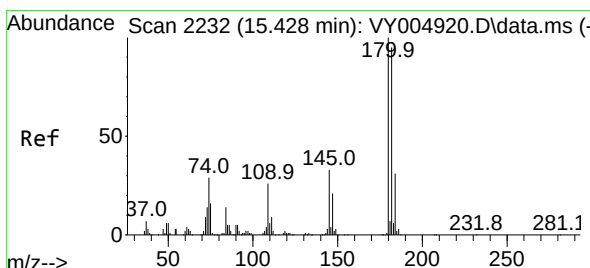
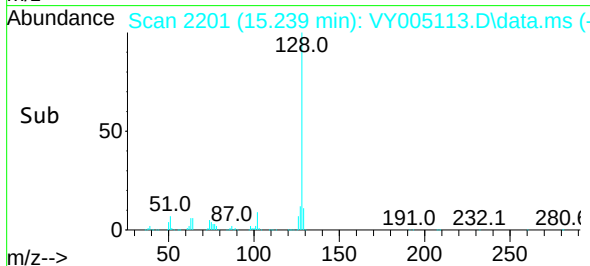
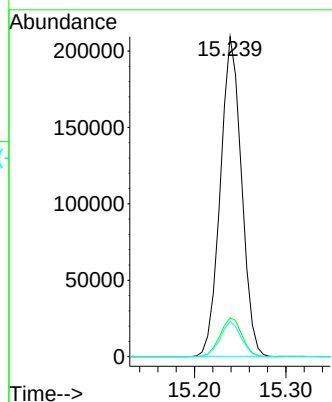
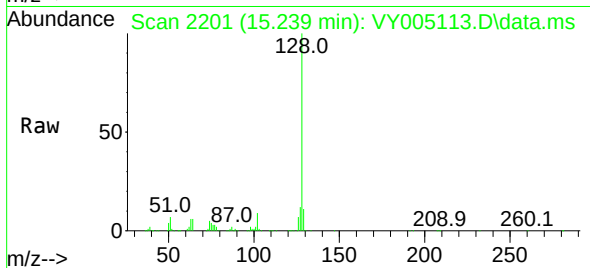
#95
Naphthalene
Concen: 60.577 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:128 Resp: 336848
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 61.538 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005113.D
Acq: 11 Jun 2021 10:20

Tgt Ion:180 Resp: 137031
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.2
145 32.5 16.8 50.3

